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Activity	Standard	Relation
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CHARTER	I INTRODUCTION TO WATER	
THE HYDROLOGIC (WATER) CYCLE	I- INTRODUCTION TO WATER	
THE HYDROLOGIC (WATER) CYCLE	, ,	3
	order, and organization	3
	Unifying Concepts and Processes: Evidence,	3
	models, and explanation	2
	Unifying Concepts and Processes: Constancy,	
	change, and measurement Science as Inquiry: develop abilities necessary to	3
	do scientific inquiry	3
	Physical Science: develop an understanding of	1
	conservation of energy and increase in disorder	'
	Physical Science: develop an understanding of	1
	interactions of energy and matter	'
	Life Science: develop understanding of matter,	3
	energy, and organization in living systems	
	Earth and Space Science: develop understanding	1
	of energy in the earth	
	Earth and Space Science: develop understanding	2
	of geochemical cycles	_
SURVEYING THE PROPERTIES OF	Unifying Concepts and Processes: Evidence,	2
WATER	models, and explanation	
	Unifying Concepts and Processes: Constancy,	2
	change, and measurement	
	Science as Inquiry: develop abilities necessary to	3
	do scientific inquiry	
	Physical Science: develop an understanding of	3
	structure and properties of matter	
	Physical Science: develop an understanding of	2
	chemical reactions	
	Life Science: develop understanding of matter,	2
	energy, and organization in living systems	
CLEARLY H ₂ O	Unifying Concepts and Processes: Evidence,	3
	models, and explanation	
	Unifying Concepts and Processes: Constancy,	2
	change, and measurement	
	Science as Inquiry: develop abilities necessary to	3
	do scientific inquiry	
	Physical Science: develop an understanding of	2
	structure and properties of matter	_
	Physical Science: develop an understanding of	2
	chemical reactions	
	Physical Science: develop an understanding of	1
MATER MATER EVERYORS	interactions of energy and matter	<u> </u>
WATER, WATER EVERYWHERE	Unifying Concepts and Processes: Systems,	2
	order, and organization	
	Unifying Concepts and Processes: Evidence,	2
	models, and explanation	

Activity	Standard	Relation
Activity	Standard	
WATER, WATER EVERYWHERE (CON'T)	Unifying Concepts and Processes: Constancy, change, and measurement	1
	Earth and Space Science: develop understanding of geochemical cycles	1
	Science and Technology: develop abilities of	1
	technological design Science in Personal and Social Perspectives:	2
	develop understanding of natural resources	
	Science in Personal and Social Perspectives: develop understanding of science and technology	2
	in local, national, and global challenges	
A GLOBAL VIEW OF THE WET EARTH	Unifying Concepts and Processes: Systems,	1
EARIN	order, and organization Unifying Concepts and Processes: Evidence,	1
	models, and explanation Science as Inquiry: develop abilities necessary to	1
	do scientific inquiry Earth and Space Science: develop understanding	1
	of energy in the earth Earth and Space Science: develop understanding	1
	of geochemical cycles Science and Technology: develop abilities of	2
	technological design Science in Personal and Social Perspectives: develop understanding of natural resources	3
	Science in Personal and Social Perspectives: develop understanding of science and technology in local, national, and global challenges	1
WATER WHIZ - A BOARD GAME	Unifying Concepts and Processes: Evidence,	2
	models, and explanation Science as Inquiry: develop abilities necessary to	1
	do scientific inquiry Science and Technology: develop	2
	understandings about science and technology Science in Personal and Social Perspectives: develop understanding of natural resources	3
	Science in Personal and Social Perspectives: develop understanding of environmental quality	2

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Activity	Standard	Relation
	Science in Personal and Social Perspectives: develop understanding of science and technology in local, national, and global challenges	2
WATER: POETIC, PROSAIC, MOSAIC	Science in Personal and Social Perspectives: develop understanding of science and technology in local, national, and global challenges	

Activity	Standard	Relation
Activity	Gtaridard	
HOW WOULD WE SAY IT WITHOUT	History and Nature of Science: develop	1
WATER?	understanding of history of science	
	Science in Personal and Social Perspectives:	2
	develop understanding of natural resources	
WATER CAREERS	History and Nature of Science: develop	2
	understanding of science as a human endeavor	
	History and Nature of Science: develop	1
	understanding of nature of science	
	History and Nature of Science: develop	1
	understanding of history of science	2
	Science and Technology: develop understandings about science and technology	
	Science in Personal and Social Perspectives:	2
	develop understanding of natural resources	_
	develop anderetamenty of material resources	
	Science in Personal and Social Perspectives:	2
	develop understanding of science and technology	
	in local, national, and global challenges	
WATER: MORE PRICELESS THAN	Unifying Concepts and Processes: Systems,	2
GOLD	order, and organization	_
	Unifying Concepts and Processes: Evidence,	2
	models, and explanation	
	Science as Inquiry: develop abilities necessary to	2
	do scientific inquiry	
	Science as Inquiry: develop understanding about	2
	scientific enquiry	1
	Science in Personal and Social Perspectives: develop understanding of personal and community	1
	health	
	Science in Personal and Social Perspectives:	1
	develop understanding of population growth	
	Science in Personal and Social Perspectives:	3
	develop understanding of natural resources	
	Science in Personal and Social Perspectives:	2
	develop understanding of science and technology	
	in local, national, and global challenges	
WATER YOU DOING ABOUT THIS?	Unifying Concepts and Processes: Systems,	2
	order, and organization	
	Unifying Concepts and Processes: Evidence,	2
	models, and explanation	
	Science as Inquiry: develop abilities necessary to	2
	do scientific inquiry	

Activity	Standard	Relation
	Science as Inquiry: develop understanding about scientific enquiry	1
	Science in Personal and Social Perspectives: develop understanding of personal and community health	1
WATER YOU DOING ABOUT THIS?(CON'T)	Science in Personal and Social Perspectives: develop understanding of population growth	1
	Science in Personal and Social Perspectives: develop understanding of natural resources	3
	Science in Personal and Social Perspectives: develop understanding of science and technology in local, national, and global challenges	2
ENVIRONMENTAL CONTROVERSY: CLASS PROJECT	Unifying Concepts and Processes: Evidence, models, and explanation	2
	Unifying Concepts and Processes: Constancy, change, and measurement	1
	History and Nature of Science: develop understanding of science as a human endeavor	1
	Science and Technology: develop understandings about science and technology Science in Personal and Social Perspectives:	3
	develop understanding of natural resources	
	Science in Personal and Social Perspectives: develop understanding of environmental quality	2
	Science in Personal and Social Perspectives: develop understanding of natural and human-induced hazards	2
	Science in Personal and Social Perspectives: develop understanding of science and technology in local, national, and global challenges	3
"pH - THE FIRST CLUE TO WATER QUALITY"	Unifying Concepts and Processes: Evidence, models, and explanation	2
	Unifying Concepts and Processes: Constancy, change, and measurement	2
	Science as Inquiry: develop abilities necessary to do scientific inquiry	3
	Physical Science: develop an understanding of chemical reactions	3
	Physical Science: develop an understanding of conservation of energy and increase in disorder	3

Activity	Standard	Relation
	Earth and Space Science: develop understanding of geochemical cycles	2
WHAT'S IN A BOTTLE OF WATER?	Unifying Concepts and Processes: Evidence,	1
	models, and explanation Science as Inquiry: develop abilities necessary to do scientific inquiry	2
	Science as Inquiry: develop understanding about scientific enquiry	2

Activity	Standard	Relation
WHAT'S IN A BOTTLE OF WATER? (CON'T)	Science in Personal and Social Perspectives: develop understanding of personal and community	2
	health Science in Personal and Social Perspectives: develop understanding of science and technology in local, national, and global challenges	1
KEEP OUR COMMUNITY BEAUTIFUL!	Unifying Concepts and Processes: Evidence, models, and explanation	2
	Science as Inquiry: develop abilities necessary to do scientific inquiry	2
	Science as Inquiry: develop understanding about scientific enquiry	1
	Science in Personal and Social Perspectives: develop understanding of personal and community health	2
	Science in Personal and Social Perspectives: develop understanding of natural resources	2
	Science in Personal and Social Perspectives: develop understanding of natural and human-induced hazards	2
	Science in Personal and Social Perspectives: develop understanding of science and technology in local, national, and global challenges	2
RISK ASSESSMENT: HOW MUCH RISK ARE YOU WILLING TO TAKE?	(No correlation to this activity)	
INTERNATIONAL WATER DISPUTES: YOU BE THE NEGOTIATOR!	Unifying Concepts and Processes: Evidence, models, and explanation	2
	History and Nature of Science: develop understanding of science as a human endeavor	1
	Science as Inquiry: develop abilities necessary to do scientific inquiry	2
	Science as Inquiry: develop understanding about scientific enquiry	2
	Science in Personal and Social Perspectives: develop understanding of natural resources	3
	Science in Personal and Social Perspectives: develop understanding of environmental quality	2
	Science in Personal and Social Perspectives: develop understanding of science and technology in local, national, and global challenges	1

Activity	Standard	Relation
Activity	Standard	reaction
ENVIRONMENTAL	Unifying Concepts and Processes: Evidence,	2
INFRASTRUCTURE FINANCING	models, and explanation	_
THE TOTAL PROPERTY.	Science as Inquiry: develop abilities necessary to	1
	do scientific inquiry	
	Science as Inquiry: develop understanding about	1
	scientific enquiry	
ENVIRONMENTAL	Science and Technology: develop	1
INFRASTRUCTURE FINANCING	understandings about science and technology	
(CON'T)	and teaming about estation and teamine egy	
()	Science in Personal and Social Perspectives:	2
	develop understanding of personal and community	
	health	
	Science in Personal and Social Perspectives:	3
	develop understanding of natural resources	
	Science in Personal and Social Perspectives:	3
	develop understanding of environmental quality	
	Science in Personal and Social Perspectives:	3
	develop understanding of science and technology	
	in local, national, and global challenges	
THERE "OUGHTA" BE A LAW	Unifying Concepts and Processes: Systems,	1
	order, and organization	
	Unifying Concepts and Processes: Evidence,	1
	models, and explanation	
	Science as Inquiry: develop abilities necessary to	1
	do scientific inquiry	
	Science as Inquiry: develop understanding about	1
	scientific enquiry	
	Science in Personal and Social Perspectives:	3
	develop understanding of natural resources	
		_
	Science in Personal and Social Perspectives:	2
	develop understanding of environmental quality	
	Colones in Denomination (Cont. 1.D	
	Science in Personal and Social Perspectives:	1
	develop understanding of science and technology	
	in local, national, and global challenges	
UNCLE SAM SAYS, "KEEP IT CLEAI	III Unifying Concents and Processes: Systems	1
UNGLE SAIVI SATS, NEEP II GLEAI	N!" Unifying Concepts and Processes: Systems, order, and organization	1
	, ,	1
	Unifying Concepts and Processes: Evidence, models, and explanation	1
	Science as Inquiry: develop abilities necessary to	1
	· · · · · · · · · · · · · · · · · · ·	'
	do scientific inquiry	I

Activity	Standard	Relation
	Science as Inquiry: develop understanding about scientific enquiry	1
	Science in Personal and Social Perspectives: develop understanding of natural resources	3
	Science in Personal and Social Perspectives: develop understanding of environmental quality	2
	Science in Personal and Social Perspectives: develop understanding of science and technology in local, national, and global challenges	1

Activity	Standard	Relation
, touvity	Clandard	
WATER CHEMISTRY CHECKUP	Unifying Concepts and Processes: Systems, order, and organization	2
	Unifying Concepts and Processes: Evidence, models, and explanation	2
	Unifying Concepts and Processes: Constancy, change, and measurement	2
	Science as Inquiry: develop abilities necessary to do scientific inquiry	3
	Science as Inquiry: develop understanding about scientific enquiry	2
	Physical Science: develop an understanding of chemical reactions	2
	Earth and Space Science: develop understanding of geochemical cycles	1
	Science in Personal and Social Perspectives: develop understanding of natural resources	2
	Science in Personal and Social Perspectives:	3
	develop understanding of environmental quality	
HOW HARD IS WATER?	Unifying Concepts and Processes: Systems, order, and organization	2
	Unifying Concepts and Processes: Evidence, models, and explanation	2
	Unifying Concepts and Processes: Constancy, change, and measurement	2
	Science as Inquiry: develop understanding about scientific enquiry	3
	Physical Science: develop an understanding of structure and properties of matter	2
	Physical Science: develop an understanding of chemical reactions	2
	Earth and Space Science: develop understanding of geochemical cycles	1
	Science in Personal and Social Perspectives: develop understanding of natural resources	2
	Science in Personal and Social Perspectives: develop understanding of environmental quality	3
IS YOUR WATER WELL FOR DRINKING?	Unifying Concepts and Processes: Evidence, models, and explanation	2
Diamino.	History and Nature of Science: develop understanding of science as a human endeavor	2
	Science as Inquiry: develop abilities necessary to do scientific inquiry	1

Activity	Standard	Relation
	Physical Science: develop an understanding of	2
	structure and properties of matter	
	Earth and Space Science: develop understanding	1
	of energy in the earth	
	Earth and Space Science: develop understanding	2
	of geochemical cycles	_
IS YOUR WATER WELL FOR	Science and Technology: develop	2
DRINKING? (CON'T)	understandings about science and technology	_
	Science in Personal and Social Perspectives:	1
	develop understanding of natural resources	•
	action and standing of material roots are se	
	Science in Personal and Social Perspectives:	2
	develop understanding of science and technology	
	in local, national, and global challenges	
CHAPTER 2- DRINKING	WATER AND WASTEWATER TREATMENT	
WATER WORKS	Unifying Concepts and Processes: Systems,	2
	order, and organization	
	Unifying Concepts and Processes: Evidence,	2
	models, and explanation	
	Science as Inquiry: develop abilities necessary to	3
	do scientific inquiry	
	Physical Science: develop an understanding of	1
	structure and properties of matter	
	Physical Science: develop an understanding of	2
	chemical reactions	
	Science and Technology: develop abilities of	1
	technological design	
	Science and Technology: develop	3
	understandings about science and technology	
CARBON TREATMENT FOR WATER	Unifying Concepts and Processes: Evidence,	2
POLLUTION CONTROL	models, and explanation	
	Science as Inquiry: develop abilities necessary to	3
	do scientific inquiry	
	Science as Inquiry: develop understanding about	1
	scientific enquiry	
	Physical Science: develop an understanding of	2
	structure and properties of matter	
	Physical Science: develop an understanding of	3
	chemical reactions	
	Science in Personal and Social Perspectives:	1
	develop understanding of science and technology	
	in local, national, and global challenges	
CHLORINATION FOR DISINFECTION	Unifying Concepts and Processes: Evidence,	2
	models, and explanation	

Activity	Standard	Relation
Activity	Standard	
	Science as Inquiry: develop abilities necessary to	3
	do scientific inquiry	
	Science as Inquiry: develop understanding about	1
	scientific enquiry	
	Physical Science: develop an understanding of	2
	structure and properties of matter	
	Physical Science: develop an understanding of	3
	chemical reactions	
CHLORINATION FOR DISINFECTION	Science in Personal and Social Perspectives:	1
(CON'T)	develop understanding of personal and community	
	health	
	Science in Personal and Social Perspectives:	2
	develop understanding of natural and human-	
	induced hazards	
	Science in Personal and Social Perspectives:	1
	develop understanding of science and technology	
	in local, national, and global challenges	
DRINKING WATER JEOPARDY	Unifying Concepts and Processes: Evidence,	1
	models, and explanation	
	Physical Science: develop an understanding of	1
	structure and properties of matter	
	Science in Personal and Social Perspectives:	2
	develop understanding of natural resources	
	Science in Personal and Social Perspectives:	3
	develop understanding of environmental quality	
	Soionee in Personal and Social Personatives	1
	Science in Personal and Social Perspectives: develop understanding of natural and human-	l
	induced hazards	
SOURCE WATER PROTECTION:	Unifying Concepts and Processes: Systems,	2
Surface Water Sources	order, and organization	_
	Unifying Concepts and Processes: Evidence,	2
	models, and explanation	
	Science as Inquiry: develop abilities necessary to	3
	do scientific inquiry	
	Science as Inquiry: develop abilities necessary to	2
	do scientific inquiry	
	Science as Inquiry: develop understanding about	2
	scientific enquiry	
	Physical Science: develop an understanding of	1
	chemical reactions	
	Earth and Space Science: develop understanding	1
	of energy in the earth	2
	Science and Technology: develop	~
l	understandings about science and technology	l

A - 4::4	Otan dand	Relation
Activity	Standard	Relation
	Science in Personal and Social Perspectives:	1
	develop understanding of personal and community	
	health	
	Science in Personal and Social Perspectives:	3
	develop understanding of natural resources	
	Science in Personal and Social Perspectives:	2
	develop understanding of science and technology	
	in local, national, and global challenges	
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Activity	Standard	Relation
redivity	Ctaridard	
SOURCE WATER PROTECTION:	Unifying Concepts and Processes: Systems,	2
Groundwater Sources	order, and organization	
	Unifying Concepts and Processes: Evidence,	2
	models, and explanation	
	Science as Inquiry: develop abilities necessary to	2
	do scientific inquiry Science as Inquiry: develop understanding about	1
	scientific enquiry	ı
	Earth and Space Science: develop understanding	1
	of energy in the earth	-
	Science and Technology: develop abilities of	3
	technological design	
	Science and Technology: develop	2
	understandings about science and technology	_
	Science in Personal and Social Perspectives:	3
	develop understanding of personal and community health	
	Science in Personal and Social Perspectives:	3
	develop understanding of natural resources	
	Science in Personal and Social Perspectives:	2
	develop understanding of environmental quality	
	Science in Personal and Social Perspectives:	1
	develop understanding of science and technology	Į.
	in local, national, and global challenges	
	3.1	
HOW ARE DETECTION LIMITS SET	Unifying Concepts and Processes: Evidence,	2
FOR WATER POLLUTANTS?	models, and explanation	
	Unifying Concepts and Processes: Constancy,	2
	change, and measurement Unifying Concepts and Processes: Evolution	1
	and equilibrium	Į.
	Science as Inquiry: develop abilities necessary to	3
	do scientific inquiry	
	Physical Science: develop an understanding of	2
	motions and forces	
METAL POLLUTION REDUCTION	Unifying Concepts and Processes: Evidence,	2
	models, and explanation	4
	Unifying Concepts and Processes: Constancy, change, and measurement	1
	Science as Inquiry: develop abilities necessary to	3
	do scientific inquiry	
	Physical Science: develop an understanding of	1
	structure and properties of matter	
	Physical Science: develop an understanding of	2
	chemical reactions	

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Physical Science: develop an understanding of	1
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Science in Personal and Social Perspectives:	2
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acrosop anacrotanamy or environmental quality	
Science in Personal and Social Perspectives:	2
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Unifying Concepts and Processes: Systems.	2
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chemical reactions	
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Science and Technology: develop	1
understandings about science and technology	
Tungerstangings about science and technology	
Science in Personal and Social Perspectives:	3
•	interactions of energy and matter Science and Technology: develop abilities of technological design Science in Personal and Social Perspectives: develop understanding of natural resources Science in Personal and Social Perspectives: develop understanding of environmental quality Science in Personal and Social Perspectives: develop understanding of natural and humaninduced hazards Science in Personal and Social Perspectives: develop understanding of science and technology in local, national, and global challenges Unifying Concepts and Processes: Systems, order, and organization Unifying Concepts and Processes: Evidence, models, and explanation Science as Inquiry: develop abilities necessary to do scientific inquiry Life Science: develop understanding of biological evolution Life Science: develop an understanding of interdependence of organisms Unifying Concepts and Processes: Systems, order, and organization Unifying Concepts and Processes: Evidence, models, and explanation Science as Inquiry: develop abilities necessary to do scientific inquiry Science as Inquiry: develop understanding about science as Inquiry: develop understanding about science as Inquiry: develop an understanding of chemical reactions Science and Technology: develop abilities of technological design

Activity	Standard	Relation
	Science in Personal and Social Perspectives: develop understanding of science and technology in local, national, and global challenges	2

Activity	Standard	Relation
Activity	Standard	Rolation
THE WORLD OF BIOLOGICAL	Unifying Concents and Draceses, Cystems	1
WASTEWATER TREATMENT	Unifying Concepts and Processes: Systems,	1
WASTEWATER TREATMENT	order, and organization	2
	Unifying Concepts and Processes: Evidence,	
	models, and explanation Science as Inquiry: develop abilities necessary to	2
	, , , , , , , , , , , , , , , , , , , ,	
	do scientific inquiry Physical Science: develop an understanding of	2
	structure and properties of matter	2
	Physical Science: develop an understanding of	
	chemical reactions	1
	Physical Science: develop an understanding of	I
	interactions of energy and matter	2
	Life Science: develop an understanding of	
	interdependence of organisms	,
	Life Science: develop understanding of matter,	1
	energy, and organization in living systems	4
	Life Science: develop understanding of behavior	1
	of organisms	1
	Science in Personal and Social Perspectives:	I
	develop understanding of environmental quality	
	Science in Personal and Social Perspectives:	2
	develop understanding of natural and human-	
	linduced hazards	
	Science in Personal and Social Perspectives:	2
	develop understanding of science and technology	_
	in local, national, and global challenges	
	in local, flational, and global challenges	
HOME RECYCLING OF GRAYWATER	Unifying Concepts and Processes: Systems,	1
	order, and organization	
	Unifying Concepts and Processes: Evidence,	2
	models, and explanation	
	Science as Inquiry: develop abilities necessary to	3
	do scientific inquiry	
	Science as Inquiry: develop understanding about	1
	scientific enquiry	
	Physical Science: develop an understanding of	1
	chemical reactions	
	Life Science: develop an understanding of	1
	interdependence of organisms	
	Science and Technology: develop abilities of	3
	technological design	
	Science in Personal and Social Perspectives:	1
	develop understanding of personal and community	
	health	
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A otivity	Standard	Relation
Activity	Standard	Relation
	Science in Personal and Social Perspectives:	1
	develop understanding of science and technology	
	in local, national, and global challenges	
DO CEDITIC TANKS DO THE 1003	Haifting Concepts and Drassess Cystems	
DO SEPTIC TANKS DO THE JOB?	Unifying Concepts and Processes: Systems,	2
	order, and organization	
	Unifying Concepts and Processes: Evidence,	2
	models, and explanation	3
	Science as Inquiry: develop abilities necessary to	3
	do scientific inquiry	2
	Physical Science: develop an understanding of	
	chemical reactions	1
	Physical Science: develop an understanding of motions and forces	'
	Physical Science: develop an understanding of	2
	interactions of energy and matter	
	Life Science: develop understanding of matter,	2
	energy, and organization in living systems	_
	Science and Technology: develop abilities of	3
	technological design	
	Science in Personal and Social Perspectives:	1
	develop understanding of personal and community	
	health	
	Science in Personal and Social Perspectives:	2
	develop understanding of environmental quality	
	are each amount and are are are a second and are are a second are a se	
	Science in Personal and Social Perspectives:	1
	develop understanding of natural and human-	
	induced hazards	
	Science in Personal and Social Perspectives:	2
	develop understanding of science and technology	
	in local, national, and global challenges	
LAND APPLICATIONS OF	Unifying Concepts and Processes: Systems,	1
WASTEWATER SOLIDS	order, and organization	
	Unifying Concepts and Processes: Evidence,	1
	models, and explanation	
	Science as Inquiry: develop abilities necessary to	3
	do scientific inquiry	
	Science as Inquiry: develop understanding about	1
	scientific enquiry	
	Physical Science: develop an understanding of	1
	structure and properties of matter	
	Physical Science: develop an understanding of	1
	chemical reactions	
	Physical Science: develop an understanding of	1
	interactions of energy and matter	

Activity	Standard	Relation
Touvity	Standard	
	Life Science: develop understanding of matter,	1
	energy, and organization in living systems	, I
	Earth and Space Science: develop understanding	1
	of geochemical cycles	!
	Science and Technology: develop abilities of	2
	technological design	
LAND APPLICATIONS OF	Science and Technology: develop	1
WASTEWATER SOLIDS (CON'T)	understandings about science and technology	'
WHOTEWATER GOLIDO (GOINT)	Science in Personal and Social Perspectives:	1
	develop understanding of natural resources	'
	develop understanding of flatdraf resources	
	Science in Personal and Social Perspectives:	2
	develop understanding of environmental quality	_
	actions and interestal and in contract quality	
	Science in Personal and Social Perspectives:	1
	develop understanding of science and technology	
	in local, national, and global challenges	
STORM WATER: BEST	Unifying Concepts and Processes: Systems,	1
MANAGEMENT PRACTICES AND	order, and organization	
POLLUTION PREVENTION		
	Unifying Concepts and Processes: Evidence,	1
	models, and explanation	
	Science as Inquiry: develop abilities necessary to	3
	do scientific inquiry	
	Science as Inquiry: develop understanding about	2
	scientific enquiry	
	Physical Science: develop an understanding of	2
	chemical reactions	
	Physical Science: develop an understanding of	1
	motions and forces	
	Physical Science: develop an understanding of	1
	interactions of energy and matter	
	Life Science: develop understanding of matter,	1
	energy, and organization in living systems	,
	Earth and Space Science: develop understanding	1
	of geochemical cycles Science and Technology: develop abilities of	3
	technological design	
	Science in Personal and Social Perspectives:	1
	develop understanding of personal and community	'
	health	
	Science in Personal and Social Perspectives:	2
	develop understanding of natural resources	_
	dovelop understanding of flatural resources	
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Standard	Relation
Science in Personal and Social Perspectives:	3
develop understanding of environmental quality	
Science in Personal and Social Perspectives:	2
develop understanding of natural and human- induced hazards	
Science in Personal and Social Perspectives:	2
develop understanding of science and technology	
in local, national, and global challenges	
	Science in Personal and Social Perspectives: develop understanding of environmental quality Science in Personal and Social Perspectives: develop understanding of natural and human- induced hazards Science in Personal and Social Perspectives: develop understanding of science and technology

Activity	Standard	Relation
rouvity	Claridata	
CHAPTER 3- S	URFACE WATER RESOURCES	
BIOGRAPHY OF A RIVER	Unifying Concepts and Processes: Systems,	1
BIOGRAFIT OF ATTIVER	order, and organization	'
	Unifying Concepts and Processes: Evidence,	1
	models, and explanation	·
	Science as Inquiry: develop abilities necessary to	1
	do scientific inquiry	-
	Physical Science: develop an understanding of	2
	motions and forces	
	Physical Science: develop an understanding of	1
	interactions of energy and matter	
	Earth and Space Science: develop understanding	2
	of energy in the earth	
CATCH ME IF YOU CAN (TWO	Unifying Concepts and Processes: Systems,	1
WAYS TO MEASURE STREAM FLOW)	order, and organization	
	Unifying Concepts and Processes: Evidence,	2
	models, and explanation	
	Unifying Concepts and Processes: Constancy,	1
	change, and measurement	
	Science as Inquiry: develop abilities necessary to	2
	do scientific inquiry	
	Physical Science: develop an understanding of	2
	motions and forces	
	Physical Science: develop an understanding of	2
	interactions of energy and matter	
	Earth and Space Science: develop understanding	2
	of energy in the earth	
	Earth and Space Science: develop understanding	1
	of geochemical cycles	
HELP! LAKE OVERTURNING!	Unifying Concepts and Processes: Systems,	2
	order, and organization	
	Unifying Concepts and Processes: Evidence,	1
	models, and explanation	_
	Unifying Concepts and Processes: Evidence,	2
	models, and explanation	4
	Unifying Concepts and Processes: Constancy,	1
	change, and measurement	1
	Unifying Concepts and Processes: Evolution and equilibrium	'
	Science as Inquiry: develop abilities necessary to	2
	do scientific inquiry	
	Physical Science: develop an understanding of	2
	chemical reactions	_
	Physical Science: develop an understanding of	2
	motions and forces	_
	Intotiono ana foroco	

Activity	Standard	Relation
, tourney		
HELP! LAKE OVERTURNING! (CON'T)	Physical Science: develop an understanding of	1
	conservation of energy and increase in disorder	•
	Physical Science: develop an understanding of	2
	interactions of energy and matter	_
	Life Science: develop understanding of matter,	2
	energy, and organization in living systems	_
	Earth and Space Science: develop understanding	1
	of energy in the earth	
	Earth and Space Science: develop understanding	1
	of geochemical cycles	
THE AGING OF LAKES	Unifying Concepts and Processes: Systems,	2
,	order, and organization	_
	Unifying Concepts and Processes: Evidence,	1
	models, and explanation	
	Unifying Concepts and Processes: Constancy,	1
	change, and measurement	
	Science as Inquiry: develop abilities necessary to	2
	do scientific inquiry	
	Physical Science: develop an understanding of	1
	structure and properties of matter	
	Physical Science: develop an understanding of	2
	chemical reactions	
	Physical Science: develop an understanding of	1
	interactions of energy and matter	
	Life Science: develop an understanding of	2
	interdependence of organisms	
	Life Science: develop understanding of matter,	2
	energy, and organization in living systems	
BIODIVERSITY = WATER QUALITY	Unifying Concepts and Processes: Systems,	2
	order, and organization	
	Unifying Concepts and Processes: Evidence,	2
	models, and explanation	
	Science as Inquiry: develop abilities necessary to	2
	do scientific inquiry	
	Life Science: develop understanding of matter,	2
	energy, and organization in living systems	
	Life Science: develop understanding of matter,	2
	energy, and organization in living systems	
	Life Science: develop understanding of behavior	2
	of organisms	
FLOODS	Unifying Concepts and Processes: Systems,	1
	order, and organization	
	Unifying Concepts and Processes: Evidence,	2
	models, and explanation	
	Unifying Concepts and Processes: Constancy,	1
	change, and measurement	

Activity	Standard	Relation
FLOODS (CON'T)	Science as Inquiry: develop abilities necessary to do scientific inquiry	1
	Physical Science: develop an understanding of motions and forces	2
	Physical Science: develop an understanding of	2
	interactions of energy and matter Earth and Space Science: develop understanding	2
BEST MANAGEMENT PRACTICES	of energy in the earth Unifying Concepts and Processes: Systems,	1
FOR FORESTRY	order, and organization	
	Unifying Concepts and Processes: Evidence, models, and explanation	1
	History and Nature of Science: develop understanding of science as a human endeavor	1
	Science as Inquiry: develop abilities necessary to do scientific inquiry	2
	Science as Inquiry: develop understanding about scientific enquiry	1
	Physical Science: develop an understanding of interactions of energy and matter	1
	Life Science: develop understanding of matter, energy, and organization in living systems	2
	Earth and Space Science: develop understanding	1
	of energy in the earth Science and Technology: develop abilities of	2
	technological design Science and Technology: develop	1
	understandings about science and technology	·
	Science in Personal and Social Perspectives: develop understanding of natural resources	2
	Science in Personal and Social Perspectives: develop understanding of science and technology in local, national, and global challenges	1
SIMPLE TEST FOR MICROBIAL	Unifying Concepts and Processes: Systems,	1
CONTAMINATION	order, and organization	·
	Unifying Concepts and Processes: Evidence, models, and explanation	2
	Unifying Concepts and Processes: Constancy, change, and measurement	2
	Science as Inquiry: develop abilities necessary to do scientific inquiry	2
	Life Science: develop understanding of behavior of organisms	2

Activity	Standard	Relation
Activity	Standard	
POLLUTANTS: HOW MUCH TOTAL OR HOW MUCH PER UNIT OF WATER?	Unifying Concepts and Processes: Systems, order, and organization	1
	Unifying Concepts and Processes: Evidence,	1
	models, and explanation Unifying Concepts and Processes: Constancy,	2
	change, and measurement Science as Inquiry: develop abilities necessary to do scientific inquiry	2
	Physical Science: develop an understanding of structure and properties of matter	2
	Physical Science: develop an understanding of chemical reactions	2
ETHICAL DILEMMAS WHAT'S A BODY TO DO?	(No correlation to this activity.)	
WHAT ARE FECAL COLIFORMS AND HOW ARE THEY RELATED TO WATER QUALITY?	Unifying Concepts and Processes: Systems, order, and organization	1
	Unifying Concepts and Processes: Evidence, models, and explanation	1
	Science as Inquiry: develop abilities necessary to do scientific inquiry	2
	Physical Science: develop an understanding of chemical reactions	1
	Life Science: develop an understanding of interdependence of organisms	1
	Life Science: develop understanding of matter, energy, and organization in living systems	1
	Life Science: develop understanding of behavior of organisms	2
	Science in Personal and Social Perspectives: develop understanding of personal and community health	1
	Science in Personal and Social Perspectives: develop understanding of natural resources	2
	Science in Personal and Social Perspectives: develop understanding of environmental quality	2
	Science in Personal and Social Perspectives: develop understanding of natural and human-induced hazards	2
TURBIDITY	Unifying Concepts and Processes: Evidence,	1
	models, and explanation Science as Inquiry: develop abilities necessary to do scientific inquiry	2

Activity	Standard	Relation
Activity	Standard	- toladion
TURBIDITY (CON'T)	Physical Science: develop an understanding of	1
	interactions of energy and matter	'
	Earth and Space Science: develop understanding	1
	of geochemical cycles	·
CLEAN CLOTHES - CLEAN	Unifying Concepts and Processes: Evidence,	1
ENVIRONMENT? PHOSPHATES	models, and explanation	
	Science in Personal and Social Perspectives:	1
	develop understanding of personal and community	
	health	
	Science in Personal and Social Perspectives:	2
	develop understanding of environmental quality	
	Science in Personal and Social Perspectives:	2
	develop understanding of natural and human-	
	induced hazards	
WHAT TURNED THE CREEK	Unifying Concepts and Processes: Evidence,	1
ORANGE?	models, and explanation	
	Science as Inquiry: develop abilities necessary to	1
	do scientific inquiry	
	Physical Science: develop an understanding of	2
	chemical reactions	
	Earth and Space Science: develop understanding	1
	of energy in the earth	
	Earth and Space Science: develop understanding	2
THERMAL DOLLHINGS	of geochemical cycles	2
THERMAL POLLUTION	Unifying Concepts and Processes: Evidence,	2
	models, and explanation	2
	Unifying Concepts and Processes: Constancy, change, and measurement	_
	Science as Inquiry: develop abilities necessary to	2
	do scientific inquiry	
	Physical Science: develop an understanding of	1
	motions and forces	
	Physical Science: develop an understanding of	1
	conservation of energy and increase in disorder	
	Physical Science: develop an understanding of	1
	interactions of energy and matter	
	Earth and Space Science: develop understanding	2
	of energy in the earth	
CHAPTER 4	4- GROUNDWATER RESOURCES	
GROUNDWATER BASIC	Unifying Concepts and Processes: Constancy,	2
	change, and measurement	
	Physical Science: develop an understanding of	1
	interactions of energy and matter	

Activity	Standard	Relation
Activity	Gianuaru	. Columbia
FROM CROUND TO WATER	Unifician Concents and Brassess Friday	4
FROM GROUND TO WATER	Unifying Concepts and Processes: Evidence,	1
	models, and explanation	
	Physical Science: develop an understanding of	1
	motions and forces	
	Physical Science: develop an understanding of	1
	conservation of energy and increase in disorder	
	Earth and Space Science: develop understanding	2
	of energy in the earth	
	Earth and Space Science: develop an	2
	understanding of origin and evolution of the	
NAME A TIO THE LEVEL O	universe	
WHAT'S THE LEVEL?	Unifying Concepts and Processes: Evidence,	1
	models, and explanation	
	Physical Science: develop an understanding of	1
	motions and forces	
	Physical Science: develop an understanding of	1
	conservation of energy and increase in disorder	_
	Earth and Space Science: develop understanding	2
	of energy in the earth	
	Earth and Space Science: develop an	2
	understanding of origin and evolution of the	
	universe	
WHAT GOES ON DOWN UNDER?	Unifying Concepts and Processes: Evidence,	1
	models, and explanation	
	Unifying Concepts and Processes: Constancy,	1
	change, and measurement	
	Physical Science: develop an understanding of	1
	motions and forces	
	Physical Science: develop an understanding of	1
	conservation of energy and increase in disorder	_
	Earth and Space Science: develop understanding	2
	of energy in the earth	_
	Earth and Space Science: develop an	2
	understanding of origin and evolution of the	
	universe	
DO YOU DRINK IT?	Unifying Concepts and Processes: Systems,	2
	order, and organization	_
	Unifying Concepts and Processes: Evidence,	2
	models, and explanation	
	History and Nature of Science: develop	1
	understanding of science as a human endeavor	
	Science as Inquiry: develop abilities necessary to	1
	do scientific inquiry	
	Physical Science: develop an understanding of	2
	motions and forces	
	Physical Science: develop an understanding of	1
	interactions of energy and matter	

Activity	(BY ACTIVITY)	Relation
Activity	Standard	Telation
DO VOLLDBINIK IT2 (CONIT)	Forth and Chase Calendar develop and evoter ding	1
DO YOU DRINK IT? (CON'T)	Earth and Space Science: develop understanding	1
	of energy in the earth	0
	Science and Technology: develop abilities of	2
	technological design	
	Science in Personal and Social Perspectives:	2
	develop understanding of natural resources	
	Science in Personal and Social Perspectives:	2
	develop understanding of environmental quality	
	acrosop anderotamany or environmental quanty	
	Science in Personal and Social Perspectives:	1
	develop understanding of science and technology	
	in local, national, and global challenges	
	grant grant grant grant	
HYDRAULIC HEAD	Unifying Concepts and Processes: Systems,	2
	order, and organization	
	Unifying Concepts and Processes: Evidence,	2
	models, and explanation	
	Unifying Concepts and Processes: Constancy,	2
	change, and measurement	
	Science as Inquiry: develop abilities necessary to	2
	do scientific inquiry	
	Physical Science: develop an understanding of	1
	conservation of energy and increase in disorder	
	Physical Science: develop an understanding of	1
	interactions of energy and matter	
	Earth and Space Science: develop understanding	2
	of energy in the earth	
	Earth and Space Science: develop understanding	2
	of geochemical cycles	
FLOW NETS	Unifying Concepts and Processes: Systems,	2
	order, and organization	
	Unifying Concepts and Processes: Evidence,	2
	models, and explanation	
	Science as Inquiry: develop abilities necessary to	3
	do scientific inquiry	
	Physical Science: develop an understanding of	1
	conservation of energy and increase in disorder	-
	Physical Science: develop an understanding of	1
	interactions of energy and matter	
	Earth and Space Science: develop understanding	2
	of energy in the earth	_
	Earth and Space Science: develop understanding	2
	of geochemical cycles	_
	Science and Technology: develop abilities of	2
	technological design	_
	reciliological design	

Activity	Standard	Relation
Activity	Claridard	
	Science in Personal and Social Perspectives: develop understanding of science and technology in local, national, and global challenges	1
GROUNDWATER: CLEANING UP	Unifying Concepts and Processes: Systems, order, and organization	1
	History and Nature of Science: develop understanding of science as a human endeavor	1
	Science in Personal and Social Perspectives: develop understanding of natural resources	2
	Science in Personal and Social Perspectives: develop understanding of environmental quality	2
	Science in Personal and Social Perspectives: develop understanding of natural and human- induced hazards	2
WHAT IS GROUNDWATER POLLUTION DOING TO THE NEIGHBORHOOD?	Unifying Concepts and Processes: Evidence, models, and explanation	1
	Science in Personal and Social Perspectives: develop understanding of personal and community health	2
	Science in Personal and Social Perspectives: develop understanding of natural resources	2
	Science in Personal and Social Perspectives: develop understanding of environmental quality	2
	Science in Personal and Social Perspectives: develop understanding of natural and human- induced hazards	2
	Science in Personal and Social Perspectives: develop understanding of science and technology in local, national, and global challenges	1
RADON IN WATER	Unifying Concepts and Processes: Systems, order, and organization	1
	Science as Inquiry: develop abilities necessary to do scientific inquiry	2
	Science in Personal and Social Perspectives: develop understanding of personal and community health	2
	Science in Personal and Social Perspectives: develop understanding of natural resources	2

	Dalation
Standard	Relation
Science in Personal and Social Perspectives:	3
develop understanding of environmental quality	
Science in Personal and Social Perspectives: develop understanding of natural and human- induced hazards	3
Science in Personal and Social Perspectives: develop understanding of science and technology in local, national, and global challenges	1
	develop understanding of environmental quality Science in Personal and Social Perspectives: develop understanding of natural and human- induced hazards Science in Personal and Social Perspectives: develop understanding of science and technology

A . (* *)	(BY ACTIVITY)	Dolotion
Activity	Standard	Relation
LANDEN LO AND THE DOTENTIAL	I	
LANDFILLS AND THE POTENTIAL FOR GROUNDWATER CONTAMINATION	Unifying Concepts and Processes: Systems, order, and organization	2
OGNITAWIIIVATION	Unifying Concepts and Processes: Evidence, models, and explanation	2
	Physical Science: develop an understanding of chemical reactions	1
	Science in Personal and Social Perspectives: develop understanding of personal and community health	2
	Science in Personal and Social Perspectives: develop understanding of natural resources	2
	Science in Personal and Social Perspectives: develop understanding of environmental quality	3
	Science in Personal and Social Perspectives: develop understanding of natural and human- induced hazards	2
	Science in Personal and Social Perspectives: develop understanding of science and technology in local, national, and global challenges	2
LEAKING UNDERGROUND STORAGE TANKS	Unifying Concepts and Processes: Evidence, models, and explanation	1
	Science as Inquiry: develop abilities necessary to do scientific inquiry	1
	Physical Science: develop an understanding of motions and forces	1
	Science and Technology: develop understandings about science and technology	2
	Science in Personal and Social Perspectives: develop understanding of personal and community health	2
	Science in Personal and Social Perspectives: develop understanding of natural resources	2
	Science in Personal and Social Perspectives: develop understanding of environmental quality	2
	Science in Personal and Social Perspectives: develop understanding of natural and human- induced hazards	2
	Science in Personal and Social Perspectives: develop understanding of science and technology in local, national, and global challenges	1

Activity	Standard	Relation
CHAPTER 5- WE	TLANDS AND COASTAL WATERS	
AN ALTERNATIVE TO THE "WHAT I DID ON SUMMER VACATION-"WHAT I CAN DO ON SUMMER VACATION"	(No correlation to this activity)	
UNDERSTANDING MARINE RESOURCES	Unifying Concepts and Processes: Systems, order, and organization	1
	Life Science: develop understanding of matter, energy, and organization in living systems	1
	Science in Personal and Social Perspectives: develop understanding of natural resources	2
	Science in Personal and Social Perspectives: develop understanding of environmental quality	2
RIVER INPUT INTO THE GULF OF MEXICO	Unifying Concepts and Processes: Systems, order, and organization	2
	Unifying Concepts and Processes: Evidence, models, and explanation	1
	Science as Inquiry: develop abilities necessary to do scientific inquiry	1
	Life Science: develop understanding of matter, energy, and organization in living systems	1
	Earth and Space Science: develop understanding of energy in the earth	1
	Science in Personal and Social Perspectives: develop understanding of natural resources	1
	Science in Personal and Social Perspectives: develop understanding of environmental quality	2
	Science in Personal and Social Perspectives: develop understanding of science and technology in local, national, and global challenges	1
WETLANDS, USA - MORE THAN SWAMPS!	Unifying Concepts and Processes: Systems, order, and organization	2
	Unifying Concepts and Processes: Evidence, models, and explanation	2
	Science as Inquiry: develop abilities necessary to do scientific inquiry	1
	Life Science: develop an understanding of interdependence of organisms	2
	Life Science: develop understanding of matter, energy, and organization in living systems	2
KNOW YOUR GULF	(No correlation to this activity)	
SEA MARGIN DIVERSITY	Unifying Concepts and Processes: Systems, order, and organization	1

Activity Unifying Concepts and Processes: Evidence, models, and explanation Life Science: develop an understanding of the cell SEA MARGIN DIVERSITY (CON'T) Life Science: develop an understanding of interdependence of organisms Life Science: develop understanding of matter, energy, and organization in living systems ESTUARIES: INTERFACE BETWEEN SEA AND LAND Unifying Concepts and Processes: Systems, order, and organization	2 1 2
models, and explanation Life Science: develop an understanding of the cell SEA MARGIN DIVERSITY (CON'T) Life Science: develop an understanding of interdependence of organisms Life Science: develop understanding of matter, energy, and organization in living systems ESTUARIES: INTERFACE BETWEEN Unifying Concepts and Processes: Systems,	1
models, and explanation Life Science: develop an understanding of the cell SEA MARGIN DIVERSITY (CON'T) Life Science: develop an understanding of interdependence of organisms Life Science: develop understanding of matter, energy, and organization in living systems ESTUARIES: INTERFACE BETWEEN Unifying Concepts and Processes: Systems,	
SEA MARGIN DIVERSITY (CON'T) Life Science: develop an understanding of interdependence of organisms Life Science: develop understanding of matter, energy, and organization in living systems ESTUARIES: INTERFACE BETWEEN Unifying Concepts and Processes: Systems,	
interdependence of organisms Life Science: develop understanding of matter, energy, and organization in living systems ESTUARIES: INTERFACE BETWEEN Unifying Concepts and Processes: Systems,	2
interdependence of organisms Life Science: develop understanding of matter, energy, and organization in living systems ESTUARIES: INTERFACE BETWEEN Unifying Concepts and Processes: Systems,	2
Life Science: develop understanding of matter, energy, and organization in living systems ESTUARIES: INTERFACE BETWEEN Unifying Concepts and Processes: Systems,	_
energy, and organization in living systems ESTUARIES: INTERFACE BETWEEN Unifying Concepts and Processes: Systems,	
ESTUARIES: INTERFACE BETWEEN	2
SEA AND LAND Jorder, and organization	1
Unifying Concepts and Processes: Evidence,	2
models, and explanation	_
Science as Inquiry: develop abilities necessary to	1
do scientific inquiry	
Life Science: develop an understanding of	2
interdependence of organisms	1
Life Science: develop understanding of matter,	1
energy, and organization in living systems Life Science: develop understanding of behavior	1
of organisms	1
Earth and Space Science: develop understanding	1
of energy in the earth	'
EROSION KILL THE HABITATS THAT Unifying Concepts and Processes: Systems,	1
FEED YOU! order, and organization	
Unifying Concepts and Processes: Evidence,	2
models, and explanation	
Unifying Concepts and Processes: Constancy,	1
change, and measurement	
Science as Inquiry: develop abilities necessary to	1
do scientific inquiry	
Physical Science: develop an understanding of	2
motions and forces	
Physical Science: develop an understanding of	1
conservation of energy and increase in disorder	
Earth and Space Science: develop understanding	2
of energy in the earth	
Earth and Space Science: develop understanding	1
of geochemical cycles	
Science in Personal and Social Perspectives:	1
develop understanding of natural resources	
	_
Science in Personal and Social Perspectives:	2
develop understanding of environmental quality	

A activity ((BY ACTIVITY)	Relation
Activity	Standard	Relation
	Science in Personal and Social Perspectives:	1
	develop understanding of science and technology	'
	in local, national, and global challenges	!
	in local, national, and global challenges	
OIL SPILLS	Unifying Concepts and Processes: Evidence,	2
	models, and explanation	!
	Unifying Concepts and Processes: Constancy,	1
	change, and measurement	1
	History and Nature of Science: develop	1
	understanding of science as a human endeavor	
OIL SPILLS (CON'T)	Science as Inquiry: develop abilities necessary to	2
	do scientific inquiry	1
	Science as Inquiry: develop understanding about	1
	scientific enquiry	
	Physical Science: develop an understanding of	1
	structure and properties of matter	
	Physical Science: develop an understanding of	2
	chemical reactions	
	Physical Science: develop an understanding of	1
	interactions of energy and matter	
	Science and Technology: develop abilities of	3
	technological design	
	Science and Technology: develop	2
	understandings about science and technology	2
	Science in Personal and Social Perspectives:	
	develop understanding of natural resources	
	Science in Personal and Social Perspectives:	3
	develop understanding of environmental quality	
		_
	Science in Personal and Social Perspectives:	2
	develop understanding of natural and human-	!
	induced hazards	
	Science in Personal and Social Perspectives:	2
	develop understanding of science and technology	!
	in local, national, and global challenges	
MPACT GOVERNMENTAL	(No correlation to this activity)	
REGULATIONS ON MARINE DEBRIS -		
WRITE A LETTER!		
HOW WATER PROCESSES MOVE	Unifying Concepts and Processes: Systems,	2
SAND"	order, and organization	_
	Unifying Concepts and Processes: Evidence,	2
	models, and explanation	
	Physical Science: develop an understanding of	2
	motions and forces	

	(= : : : : :)	
Activity	Standard	Relation
	Physical Science: develop an understanding of	2
	interactions of energy and matter	
	Earth and Space Science: develop understanding	2
	of energy in the earth	
SWEPT AWAY OR WHERE WILL	(No correlation to this activity)	
YOU BE WHEN THE WATER COMES?		

,	STANDARD)	Relation
Standard	Activity CHAPTER 1- INTRODUCTION TO	Neialion
Unifying Concepts and Processes: Systems, order, and organization	WATER	
Systems, order, and organization	THE HYDROLOGIC (WATER) CYCLE	3
	THE TITBROLOGIO (WATER) OTOLE	3
	WATER, WATER EVERYWHERE	2
	A GLOBAL VIEW OF THE WET	1
	EARTH	•
	WATER: MORE PRICELESS THAN	2
	GOLD	_
	WATER YOU DOING ABOUT THIS?	2
	THERE "OUGHTA" BE A LAW	1
	UNCLE SAM SAYS, "KEEP IT	1
	CLEAN!"	
	WATER CHEMISTRY CHECKUP	2
	HOW HARD IS WATER?	2
	CHAPTER 2-DRINKING WATER AND	
	WASTEWATER TREATMENT	
	WATER WORKS	2
	SOURCE WATER PROTECTION:	2
	Surface Water Sources	
	SOURCE WATER PROTECTION:	2
	Groundwater Sources	0
	WHAT IS IN SOURCE WATER?	2
	WASTEWATER TREATMENT	2 1
	THE WORLD OF BIOLOGICAL WASTEWATER TREATMENT	'
	HOME RECYCLING OF GRAYWATER	1
	HOME RECTCEING OF GRATWATER	•
	DO SEPTIC TANKS DO THE JOB?	2
	LAND APPLICATIONS OF	1
	WASTEWATER SOLIDS	
	STORM WATER: BEST	1
	MANAGEMENT PRACTICES AND	
	POLLUTION PREVENTION	
	CHAPTER 3- SURFACE WATER	
	RESOURCES	
	BIOGRAPHY OF A RIVER	1
	CATCH ME IF YOU CAN (TWO	1
	WAYS TO MEASURE STREAM	
	FLOW)	
	HELP! LAKE OVERTURNING!	2
	THE AGING OF LAKES	2
	BIODIVERSITY = WATER QUALITY	2
	FLOODS	1

Standard	Activity	Relation
Unifying Concepts and Processes:	BEST MANAGEMENT PRACTICES	1
Systems, order, and organization (con't)	FOR FORESTRY	'
eyeteme, erder, and erganization (eem ty		
	SIMPLE TEST FOR MICROBIAL	1
	CONTAMINATION	
	POLLUTANTS: HOW MUCH TOTAL	1
	OR HOW MUCH PER UNIT OF	
	WATER?	
	WHAT ARE FECAL COLIFORMS AND	1
	HOW ARE THEY RELATED TO	
	WATER QUALITY?	
	CHAPTER 4- GROUNDWATER	
	RESOURCES	0
	DO YOU DRINK IT? HYDRAULIC HEAD	2 2
	FLOW NETS	2
	GROUNDWATER: CLEANING UP	1
	RADON IN WATER	1
	LANDFILLS AND THE POTENTIAL	2
	FOR GROUNDWATER	_
	CONTAMINATION	
	CHAPTER 5- WETLANDS AND	
	COASTAL WATERS	
	UNDERSTANDING MARINE	1
	RESOURCES	
	RIVER INPUT INTO THE GULF OF	2
	MEXICO	_
	WETLANDS, USA - MORE THAN	2
	SWAMPS!	4
	SEA MARGIN DIVERSITY ESTUARIES: INTERFACE BETWEEN	1 1
	SEA AND LAND	1
	EROSION KILL THE HABITATS THAT	1
	FEED YOU!	!
	"HOW WATER PROCESSES MOVE	2
	SAND"	_
Unifying Concepts and Processes:	CHAPTER 1- INTRODUCTION TO	
Evidence, models, and explanation	WATER	
	THE HYDROLOGIC (WATER) CYCLE	3
	SURVEYING THE PROPERTIES OF	2
	WATER	_
	CLEARLY H₂O	3
	WATER, WATER EVERYWHERE	2
	A GLOBAL VIEW OF THE WET	1
	EARTH	_
	WATER WHIZ - A BOARD GAME	2
	WATER: MORE PRICELESS THAN	2
Unifying Concepts and Process	WATER VOLUDOING ABOUT THIS?	2
Unifying Concepts and Processes: Evidence, models, and explanation (con't)	WATER YOU DOING ABOUT THIS?	2
Evidence, models, and explanation (COIT)		
!		l

(BY STANDARD)	
Standard Activity	Relation
ENVIRONMENTAL CONTROVERSY: CLASS PROJECT	2
"pH - THE FIRST CLUE TO WATER QUALITY"	2
WHAT'S IN A BOTTLE OF WATER?	1
KEEP OUR COMMUNITY BEAUTIFUL!	2
INTERNATIONAL WATER DISPUTES: YOU BE THE NEGOTIATOR!	2
ENVIRONMENTAL INFRASTRUCTURE FINANCING	2
THERE "OUGHTA" BE A LAW	1
UNCLE SAM SAYS, "KEEP IT CLEAN!"	1
WATER CHEMISTRY CHECKUP	2
HOW HARD IS WATER?	2
IS YOUR WATER WELL FOR DRINKING?	2
CHAPTER 2- DRINKING WATER AND	
WASTEWATER TREATMENT WATER WORKS	2
CARBON TREATMENT FOR WATER	2
POLLUTION CONTROL	_
CHLORINATION FOR DISINFECTION	2
DRINKING WATER JEOPARDY	1
SOURCE WATER PROTECTION:	2
Surface Water Sources	
SOURCE WATER PROTECTION:	2
Groundwater Sources HOW ARE DETECTION LIMITS SET FOR WATER POLLUTANTS?	2
METAL POLLUTION REDUCTION	2
WHAT IS IN SOURCE WATER?	2
WASTEWATER TREATMENT	2
THE WORLD OF BIOLOGICAL	2
WASTEWATER TREATMENT	
HOME RECYCLING OF GRAYWATER	2
DO SEPTIC TANKS DO THE JOB?	2
LAND APPLICATIONS OF	1
WASTEWATER SOLIDS	
STORM WATER: BEST	1
MANAGEMENT PRACTICES AND POLLUTION PREVENTION	

Standard	Activity	Relation
Unifying Concepts and Processes:	CHAPTER 3- SURFACE WATER	
Evidence, models, and explanation (con't)	RESOURCES	
	BIOGRAPHY OF A RIVER	1
	CATCH ME IF YOU CAN (TWO	2
	WAYS TO MEASURE STREAM	
	FLOW)	
	HELP! LAKE OVERTURNING!	1
	HELP! LAKE OVERTURNING!	2
	THE AGING OF LAKES	1
	BIODIVERSITY = WATER QUALITY	2
	FLOODS	2
	BEST MANAGEMENT PRACTICES	1
	FOR FORESTRY	ı
	SIMPLE TEST FOR MICROBIAL	2
	CONTAMINATION	_
	POLLUTANTS: HOW MUCH TOTAL	1
	OR HOW MUCH PER UNIT OF	
	WATER?	
	WHAT ARE FECAL COLIFORMS AND	1
	HOW ARE THEY RELATED TO	
	WATER QUALITY?	
	TURBIDITY	1
	CLEAN CLOTHES - CLEAN	1
	ENVIRONMENT? PHOSPHATES	
	WHAT TURNED THE CREEK	1
	ORANGE?	
	THERMAL POLLUTION	2
	CHAPTER 4- GROUNDWATER	
	RESOURCES	4
	FROM GROUND TO WATER	1 1
	WHAT'S THE LEVEL? WHAT GOES ON DOWN UNDER?	1
	DO YOU DRINK IT?	2
	HYDRAULIC HEAD	2
	FLOW NETS	2
	WHAT IS GROUNDWATER	1
	POLLUTION DOING TO THE	
	NEIGHBORHOOD?	
	LANDFILLS AND THE POTENTIAL	2
	FOR GROUNDWATER	
	CONTAMINATION	
	LEAKING UNDERGROUND	1
	STORAGE TANKS	
	CHAPTER 5- WETLANDS AND	
	COASTAL WATERS	
	RIVER INPUT INTO THE GULF OF	1
	MEXICO	

Standard	Activity	Relation
Unifying Concepts and Processes:	WETLANDS, USA - MORE THAN	2
Evidence, models, and explanation (con't)	SWAMPS!	
	SEA MADOIN DIVERSITY	2
	SEA MARGIN DIVERSITY ESTUARIES: INTERFACE BETWEEN	2 2
	SEA AND LAND	2
	EROSION KILL THE HABITATS THAT	2
	FEED YOU!	
	OIL SPILLS	2
	"HOW WATER PROCESSES MOVE	2
	SAND"	
Unifying Concepts and Processes:	CHAPTER 1- INTRODUCTION TO	
Constancy, change, and measurement	WATER	
	THE HYDROLOGIC (WATER) CYCLE	2
	SURVEYING THE PROPERTIES OF	2
	WATER	
	CLEARLY H₂O	2
	WATER, WATER EVERYWHERE	1
	ENVIRONMENTAL CONTROVERSY:	1
	CLASS PROJECT	·
	"pH - THE FIRST CLUE TO WATER	2
	QUALITY"	
	WATER CHEMISTRY CHECKUP	2
	HOW HARD IS WATER?	2
	CHAPTER 2- DRINKING WATER AND	
	WASTEWATER TREATMENT	2
	HOW ARE DETECTION LIMITS SET FOR WATER POLLUTANTS?	2
	METAL POLLUTION REDUCTION	1
	CHAPTER 3- SURFACE WATER	
	RESOURCES	
	CATCH ME IF YOU CAN (TWO	1
	WAYS TO MEASURE STREAM	
	FLOW)	
	HELP! LAKE OVERTURNING!	1
	THE AGING OF LAKES	1
	FLOODS	1
	SIMPLE TEST FOR MICROBIAL	2
	CONTAMINATION	
	POLLUTANTS: HOW MUCH TOTAL	2
	OR HOW MUCH PER UNIT OF	
	WATER? THERMAL POLLUTION	2
	CHAPTER 4- GROUNDWATER	
	RESOURCES	
	GROUNDWATER BASIC	2
	WHAT GOES ON DOWN UNDER?	1
	HYDRAULIC HEAD	2

Standard	Activity	Relation
Unifying Concepts and Processes:	CHAPTER 5- WETLANDS AND	
Constancy, change, and measurement	COASTAL WATERS	
(con't)		
	EROSION KILL THE HABITATS THAT	1
	FEED YOU!	4
Unifying Concepts and Dressess.	OIL SPILLS	1
Unifying Concepts and Processes: Evolution and equilibrium	CHAPTER 2- DRINKING WATER AND WASTEWATER TREATMENT	
	HOW ARE DETECTION LIMITS SET	1
	FOR WATER POLLUTANTS?	•
	CHAPTER 3- SURFACE WATER	
	RESOURCES	
	HELP! LAKE OVERTURNING!	1
Science as Inquiry: develop abilities	CHAPTER 1- INTRODUCTION TO	
necessary to do scientific inquiry	WATER	
	THE HYDROLOGIC (WATER) CYCLE	3
	CLIDVEVING THE PROPERTIES OF	•
	SURVEYING THE PROPERTIES OF WATER	3
	WATER WHIZ - A BOARD GAME	1
	CHAPTER 2- DRINKING WATER AND	'
	WASTEWATER TREATMENT	
	SOURCE WATER PROTECTION:	3
	Surface Water Sources	
	WATER WORKS	3
	CHAPTER 3- SURFACE WATER	
	RESOURCES	•
History and Nature of Calabas, dayslan	HELP! LAKE OVERTURNING!	2
History and Nature of Science: develop understanding of science as a human	CHAPTER 1- INTRODUCTION TO WATER	
endeavor	WAILK	
chiacavoi	WATER CAREERS	2
	ENVIRONMENTAL CONTROVERSY:	1
	CLASS PROJECT	
	INTERNATIONAL WATER DISPUTES:	1
	YOU BE THE NEGOTIATOR!	
	IO VOLID MATER MELL FOR	0
	IS YOUR WATER WELL FOR DRINKING?	2
	CHAPTER 3- SURFACE WATER	
	RESOURCES	
	BEST MANAGEMENT PRACTICES	1
	FOR FORESTRY	
	CHAPTER 4- GROUNDWATER	
	RESOURCES	
	DO YOU DRINK IT?	1
	GROUNDWATER: CLEANING UP	1
	CHAPTER 5- WETLANDS AND	
	COASTAL WATERS	
	OIL SPILLS	1

Standard	Activity	Relation
1	CHAPTER 1- INTRODUCTION TO	
understanding of nature of science	WATER	
	WATER CAREERS	1
History and Nature of Science: develop	WATER CAREERS CHAPTER 1- INTRODUCTION TO	I
understanding of history of science	WATER	
	HOW WOULD WE SAY IT WITHOUT	1
	WATER?	
	WATER CAREERS	1
Science as Inquiry: develop abilities	CHAPTER 1- INTRODUCTION TO	
necessary to do scientific inquiry	WATER THE HYDROLOGIC (WATER) CYCLE	2
	THE HIBROLOGIO (WATER) OTOLE	2
	CLEARLY H₂O	3
	A GLOBAL VIEW OF THE WET	1
	EARTH	
	WATER: MORE PRICELESS THAN	2
	GOLD	_
	WATER YOU DOING ABOUT THIS?	2
	"pH - THE FIRST CLUE TO WATER	3
	QUALITY"	3
	WHAT'S IN A BOTTLE OF WATER?	2
	KEEP OUR COMMUNITY	2
	BEAUTIFUL!	0
	INTERNATIONAL WATER DISPUTES: YOU BE THE NEGOTIATOR!	2
	TOO BE THE NEGOTIATOR!	
	ENVIRONMENTAL	1
	INFRASTRUCTURE FINANCING	
	THERE "OUGHTA" BE A LAW	1
	UNCLE SAM SAYS, "KEEP IT	1
	CLEAN!" WATER CHEMISTRY CHECKUP	2
	HOW HARD IS WATER?	3 3
	IS YOUR WATER WELL FOR	1
	DRINKING?	
	CHAPTER 2- DRINKING WATER AND	
	WASTEWATER TREATMENT	
	CARBON TREATMENT FOR WATER POLLUTION CONTROL	3
	CHLORINATION FOR DISINFECTION	3
	C. LONG WILLIAM LONG	
	SOURCE WATER PROTECTION:	2
	Surface Water Sources	
	SOURCE WATER PROTECTION:	2
	Groundwater Sources	0
	HOW ARE DETECTION LIMITS SET FOR WATER POLLUTANTS?	3
	METAL POLLUTION REDUCTION	3

Standard	Activity	Relation
Science as Inquiry: develop abilities	WHAT IS IN SOURCE WATER?	2
necessary to do scientific inquiry (con't)		_
	WASTEWATER TREATMENT	3
	THE WORLD OF BIOLOGICAL	2
	WASTEWATER TREATMENT	
	HOME RECYCLING OF GRAYWATER	3
	DO SEPTIC TANKS DO THE JOB?	3
	LAND APPLICATIONS OF	3
	WASTEWATER SOLIDS	
	STORM WATER: BEST	3
	MANAGEMENT PRACTICES AND	
	POLLUTION PREVENTION	
	CHAPTER 3- SURFACE WATER	
	RESOURCES	
	BIOGRAPHY OF A RIVER	1
	CATCH ME IF YOU CAN (TWO	2
	WAYS TO MEASURE STREAM	
	FLOW)	
	THE AGING OF LAKES	2
	BIODIVERSITY = WATER QUALITY	2
	FLOODS	1
	BEST MANAGEMENT PRACTICES	2
	FOR FORESTRY	
	SIMPLE TEST FOR MICROBIAL	2
	CONTAMINATION	
	POLLUTANTS: HOW MUCH TOTAL	2
	OR HOW MUCH PER UNIT OF WATER?	
	WHAT ARE FECAL COLIFORMS AND	2
	HOW ARE THEY RELATED TO	2
	WATER QUALITY?	
	TURBIDITY	2
	WHAT TURNED THE CREEK	1
	ORANGE?	
	THERMAL POLLUTION	2
	CHAPTER 4- GROUNDWATER	_
	RESOURCES	
	DO YOU DRINK IT?	1
	HYDRAULIC HEAD	2
	FLOW NETS	3
	RADON IN WATER	2
	LEAKING UNDERGROUND	1
	STORAGE TANKS	

Standard	Activity	Relation
Science as Inquiry: develop abilities	CHAPTER 5- WETLANDS AND	
necessary to do scientific inquiry (con't)	COASTAL WATERS	
	RIVER INPUT INTO THE GULF OF	1
	MEXICO	
	WETLANDS, USA - MORE THAN	1
	SWAMPS!	
	ESTUARIES: INTERFACE BETWEEN	1
	SEA AND LAND EROSION KILL THE HABITATS THAT	1
	FEED YOU!	'
	OIL SPILLS	2
Science as Inquiry: develop	CHAPTER 1- INTRODUCTION TO	
understanding about scientific enquiry	WATER	
	WATER: MORE PRICELESS THAN	2
	GOLD	4
	WATER YOU DOING ABOUT THIS?	1
	WHAT'S IN A BOTTLE OF WATER?	2
		_
	KEEP OUR COMMUNITY	1
	BEAUTIFUL!	
	INTERNATIONAL WATER DISPUTES:	2
	YOU BE THE NEGOTIATOR!	
	ENVIRONMENTAL	1
	INFRASTRUCTURE FINANCING	•
	THERE "OUGHTA" BE A LAW	1
	UNCLE SAM SAYS, "KEEP IT	1
	CLEAN!"	
	WATER CHEMISTRY CHECKUP	2
	CHAPTER 2- DRINKING WATER AND WASTEWATER TREATMENT	
	CARBON TREATMENT FOR WATER	1
	POLLUTION CONTROL	
	CHLORINATION FOR DISINFECTION	1
	COLIDOE WATER PROTECTION	_
	SOURCE WATER PROTECTION: Surface Water Sources	2
	SOURCE WATER PROTECTION:	1
	Groundwater Sources	'
	WASTEWATER TREATMENT	2
	HOME RECYCLING OF GRAYWATER	1
	LAND ADDITIONS OF	_
	LAND APPLICATIONS OF WASTEWATER SOLIDS	1
	STORM WATER: BEST	2
	MANAGEMENT PRACTICES AND	_
	POLLUTION PREVENTION	

Standard	Activity	Relation
Science as Inquiry: develop	CHAPTER 3- SURFACE WATER	
understanding about scientific enquiry (con't)	RESOURCES	
	BEST MANAGEMENT PRACTICES FOR FORESTRY	1
	CHAPTER 5- WETLANDS AND	
	COASTAL WATERS	
	OIL SPILLS	1
Physical Science: develop an understanding of structure and properties	CHAPTER 1- INTRODUCTION TO WATER	
of matter		
	SURVEYING THE PROPERTIES OF WATER	3
	CLEARLY H ₂ O	2
	HOW HARD IS WATER?	2
	IS YOUR WATER WELL FOR	2
	DRINKING?	
	CHAPTER 2- DRINKING WATER AND	
	WASTEWATER TREATMENT WATER WORKS	1
	CARBON TREATMENT FOR WATER	2
	POLLUTION CONTROL	_
	CHLORINATION FOR DISINFECTION	2
	DRINKING WATER JEOPARDY	1
	METAL POLLUTION REDUCTION	1
	THE WORLD OF BIOLOGICAL	2
	WASTEWATER TREATMENT	
	LAND APPLICATIONS OF	1
	WASTEWATER SOLIDS	
	CHAPTER 3- SURFACE WATER RESOURCES	
	THE AGING OF LAKES	1
	POLLUTANTS: HOW MUCH TOTAL	2
	OR HOW MUCH PER UNIT OF	
	WATER?	
	CHAPTER 5- WETLANDS AND	
	COASTAL WATERS OIL SPILLS	1
Physical Science: develop an	CHAPTER 1- INTRODUCTION TO	
understanding of chemical reactions	WATER	
	SURVEYING THE PROPERTIES OF	2
	WATER	•
	CLEARLY H ₂ O	2
	"pH - THE FIRST CLUE TO WATER QUALITY"	3
	WATER CHEMISTRY CHECKUP	2
	HOW HARD IS WATER?	2

Standard	Activity	Relation
Physical Science: develop an	CHAPTER 2- DRINKING WATER AND	
understanding of chemical reactions	WASTEWATER TREATMENT	
	WATER WORKS	2
	CARBON TREATMENT FOR WATER	3
	POLLUTION CONTROL	
	CHLORINATION FOR DISINFECTION	3
	SOURCE WATER PROTECTION:	1
	Surface Water Sources	
	METAL POLLUTION REDUCTION	2
	WASTEWATER TREATMENT	1
	THE WORLD OF BIOLOGICAL	2
	WASTEWATER TREATMENT	
	HOME RECYCLING OF GRAYWATER	1
	DO SERTIC TANKS DO THE 1000	0
	DO SEPTIC TANKS DO THE JOB? LAND APPLICATIONS OF	2 1
	WASTEWATER SOLIDS	1
	STORM WATER: BEST	2
	MANAGEMENT PRACTICES AND	_
	POLLUTION PREVENTION	
	CHAPTER 3- SURFACE WATER	
	RESOURCES	
	HELP! LAKE OVERTURNING!	2
	THE AGING OF LAKES	2
	POLLUTANTS: HOW MUCH TOTAL	2
	OR HOW MUCH PER UNIT OF	
	WATER?	
	WHAT ARE FECAL COLIFORMS AND HOW ARE THEY RELATED TO	1
	WATER QUALITY?	
	WHAT TURNED THE CREEK	2
	ORANGE?	_
	CHAPTER 4- GROUNDWATER	
	RESOURCES	
	LANDFILLS AND THE POTENTIAL	1
	FOR GROUNDWATER	
	CONTAMINATION	
	CHAPTER 5- WETLANDS AND	
	COASTAL WATERS	2
Physical Science: develop an	OIL SPILLS CHAPTER 2- DRINKING WATER AND	
understanding of motions and forces	WASTEWATER TREATMENT	
and to to the state of the stat	HOW ARE DETECTION LIMITS SET	2
	FOR WATER POLLUTANTS?	-
	DO SEPTIC TANKS DO THE JOB?	1
	STORM WATER: BEST	1
	MANAGEMENT PRACTICES AND	
	POLLUTION PREVENTION	

Standard	Activity	Relation
Physical Science: develop an	CHAPTER 3- SURFACE WATER	
understanding of motions and forces	RESOURCES	
and or motions and roroes	BIOGRAPHY OF A RIVER	2
	CATCH ME IF YOU CAN (TWO	2
	WAYS TO MEASURE STREAM	_
	FLOW)	
	HELP! LAKE OVERTURNING!	2
	FLOODS	2
	THERMAL POLLUTION	1
	FROM GROUND TO WATER	1
	WHAT'S THE LEVEL?	1
	CHAPTER 4- GROUNDWATER	'
	RESOURCES	
	WHAT GOES ON DOWN UNDER?	4
	DO YOU DRINK IT?	1 2
	LEAKING UNDERGROUND	1
	STORAGE TANKS	•
	CHAPTER 5- WETLANDS AND COASTAL WATERS	
	EROSION KILL THE HABITATS THAT	2
		2
	FEED YOU!	0
	"HOW WATER PROCESSES MOVE	2
Dhysical Caigness daysles as	SAND" CHAPTER 1- INTRODUCTION TO	
Physical Science: develop an		
understanding of conservation of energy	WATER	
and increase in disorder	THE HYDROLOGIC (WATER) CYCLE	4
	THE HYDROLOGIC (WATER) CYCLE	1
	"ALL THE FIRST OLLIE TO WATER	3
	"pH - THE FIRST CLUE TO WATER QUALITY"	3
	CHAPTER 3- SURFACE WATER	
	RESOURCES	
	HELP! LAKE OVERTURNING!	4
	THERMAL POLLUTION	1 1
	CHAPTER 4- GROUNDWATER	ı
	RESOURCES	4
	FROM GROUND TO WATER WHAT'S THE LEVEL?	1
		1
	WHAT GOES ON DOWN UNDER?	1
	HYDRAULIC HEAD	1 1
	FLOW NETS	
	CHAPTER 5- WETLANDS AND	
	COASTAL WATERS	_
	EROSION KILL THE HABITATS THAT	1
Physical Science: devaler ar	FEED YOU!	
Physical Science: develop an	CHAPTER 1- INTRODUCTION TO	
understanding of interactions of energy	WATER	
and matter	THE HVDDOLOGIC (MATER) OVER	_
	THE HYDROLOGIC (WATER) CYCLE	1
	CLEADLYILG	4
	CLEARLY H ₂ O	1

Standard	Activity	Relation
Physical Science: develop an	CHAPTER 2- DRINKING WATER AND	Ttolation
understanding of interactions of energy	WASTEWATER TREATMENT	
and matter		
	METAL POLLUTION REDUCTION	1
	THE WORLD OF BIOLOGICAL	1
	WASTEWATER TREATMENT	
	DO SEPTIC TANKS DO THE JOB?	2
	LAND APPLICATIONS OF	1
	WASTEWATER SOLIDS	
	STORM WATER: BEST	1
	MANAGEMENT PRACTICES AND	
	POLLUTION PREVENTION	
	CHAPTER 3- SURFACE WATER	
	RESOURCES	
	BIOGRAPHY OF A RIVER	1
	CATCH ME IF YOU CAN (TWO	2
	WAYS TO MEASURE STREAM	
	FLOW)	
	HELP! LAKE OVERTURNING!	2
	THE AGING OF LAKES	1
	FLOODS	2
	BEST MANAGEMENT PRACTICES	1
	FOR FORESTRY	4
	TURBIDITY	1
	THERMAL POLLUTION	1
	CHAPTER 4- GROUNDWATER	
	RESOURCES GROUNDWATER BASIC	1
	DO YOU DRINK IT?	1 1
	HYDRAULIC HEAD	1
	FLOW NETS	1
	CHAPTER 5- WETLANDS AND	<u> </u>
	COASTAL WATERS	
	OIL SPILLS	1
	"HOW WATER PROCESSES MOVE	2
	SAND"	
Life Science: develop understanding of	CHAPTER 2- DRINKING WATER AND	
biological evolution	WASTEWATER TREATMENT	
	WHAT IS IN SOURCE WATER?	1
Life Science: develop an understanding	CHAPTER 2- DRINKING WATER AND	
of interdependence of organisms	WASTEWATER TREATMENT	
	WHAT IS IN SOURCE WATER?	2
	THE WORLD OF BIOLOGICAL	2
	WASTEWATER TREATMENT	
	HOME RECYCLING OF GRAYWATER	1

Standard	Activity	Relation
Life Science: develop an understanding	CHAPTER 3- SURFACE WATER	
of interdependence of organisms	RESOURCES	
	THE AGING OF LAKES WHAT ARE FECAL COLIFORMS AND HOW ARE THEY RELATED TO WATER QUALITY?	2 1
	CHAPTER 5- WETLANDS AND COASTAL WATERS WETLANDS, USA - MORE THAN SWAMPS!	2
	SEA MARGIN DIVERSITY ESTUARIES: INTERFACE BETWEEN SEA AND LAND	2 2
Life Science: develop understanding of matter, energy, and organization in living systems	CHAPTER 1- INTRODUCTION TO WATER	
systems	THE HYDROLOGIC (WATER) CYCLE	3
	SURVEYING THE PROPERTIES OF WATER	2
	CHAPTER 2- DRINKING WATER AND WASTEWATER TREATMENT THE WORLD OF BIOLOGICAL WASTEWATER TREATMENT	1
	DO SEPTIC TANKS DO THE JOB? LAND APPLICATIONS OF	2 1
	WASTEWATER SOLIDS STORM WATER: BEST MANAGEMENT PRACTICES AND POLLUTION PREVENTION	1
	CHAPTER 3- SURFACE WATER RESOURCES	
	HELP! LAKE OVERTURNING! THE AGING OF LAKES BIODIVERSITY = WATER QUALITY	2 2 2
	BEST MANAGEMENT PRACTICES	2
	FOR FORESTRY WHAT ARE FECAL COLIFORMS AND HOW ARE THEY RELATED TO WATER QUALITY?	1
	CHAPTER 4- GROUNDWATER RESOURCES UNDERSTANDING MARINE	1
	RESOURCES RIVER INPUT INTO THE GULF OF	1
	MEXICO WETLANDS, USA - MORE THAN	2
	SWAMPS! SEA MARGIN DIVERSITY ESTUARIES: INTERFACE BETWEEN SEA AND LAND	2

,	STANDARD)	Dalada
Standard	Activity	Relation
Life Science: develop understanding of	CHAPTER 2- DRINKING WATER AND	
behavior of organisms	WASTEWATER TREATMENT	4
	WHAT IS IN SOURCE WATER?	1
	THE WORLD OF BIOLOGICAL	1
	WASTEWATER TREATMENT	
	BIODIVERSITY = WATER QUALITY	2
	SIMPLE TEST FOR MICROBIAL	2
	CONTAMINATION	•
	WHAT ARE FECAL COLIFORMS AND	2
	HOW ARE THEY RELATED TO	
	WATER QUALITY?	
	CHAPTER 5- WETLANDS AND	
	COASTAL WATERS	
	ESTUARIES: INTERFACE BETWEEN	1
- 1	SEA AND LAND	
Earth and Space Science: develop	CHAPTER 1- INTRODUCTION TO	
understanding of energy in the earth	WATER	_
	THE HYDROLOGIC (WATER) CYCLE	1
	A GLOBAL VIEW OF THE WET	1
	EARTH	
	IS YOUR WATER WELL FOR	1
	DRINKING?	
	CHAPTER 2- DRINKING WATER AND	
	WASTEWATER TREATMENT	
	SOURCE WATER PROTECTION:	1
	Surface Water Sources	4
	SOURCE WATER PROTECTION:	1
	Groundwater Sources	
	CHAPTER 3- SURFACE WATER	
	RESOURCES	•
	BIOGRAPHY OF A RIVER	2
	CATCH ME IF YOU CAN (TWO	2
	WAYS TO MEASURE STREAM	
	FLOW)	
	HELP! LAKE OVERTURNING!	1
	FLOODS	2
	BEST MANAGEMENT PRACTICES	1
	FOR FORESTRY	4
	WHAT TURNED THE CREEK	1
	ORANGE?	•
	THERMAL POLLUTION	2
	CHAPTER 4- GROUNDWATER	
	RESOURCES	0
	FROM GROUND TO WATER	2
	WHAT'S THE LEVEL?	2
	WHAT GOES ON DOWN UNDER?	2
	DO YOU DRINK IT?	1
	HYDRAULIC HEAD	2
	FLOW NETS	2

Earth and Space Science: develop understanding of energy in the earth (con't) CHAPTER 5- WETLAND COASTAL WATERS RIVER INPUT INTO THE MEXICO		Relation
understanding of energy in the earth (con't) COASTAL WATERS RIVER INPUT INTO THE		
RIVER INPUT INTO THE	GULFOF	
	. 002, 0,	1
ESTUARIES: INTERFAC SEA AND LAND	E BETWEEN	1
EROSION KILL THE HAE FEED YOU!	BITATS THAT	2
"HOW WATER PROCES SAND"		2
THE HYDROLOGIC (WA	,	2
Earth and Space Science: develop an understanding of geochemical cycles CHAPTER 1- INTRODUC WATER	CTION TO	
WATER, WATER EVERY A GLOBAL VIEW OF THI		1 1
EARTH "pH - THE FIRST CLUE T QUALITY"	TO WATER	2
WATER CHEMISTRY		1 1
IS YOUR WATER WELL DRINKING?		2
CHAPTER 2- DRINKING WASTEWATER TREATM		
LAND APPLICATIONS O WASTEWATER SOLIDS)F	1
STORM WATER: BEST MANAGEMENT PRACTIC POLLUTION PREVENTION	CES AND	1
CHAPTER 3- SURFACE		
RESOURCES CATCH ME IF YOU CAN WAYS TO MEASURE ST		1
FLOW) HELP! LAKE OVERTURN TURBIDITY	NING!	1 1
WHAT TURNED THE CR ORANGE?	REEK	2
CHAPTER 4- GROUNDW RESOURCES	VATER	
HYDRAULIC HEAD FLOW NETS		2 2
CHAPTER 5- WETLAND COASTAL WATERS EROSION KILL THE HAE FEED YOU!		1

Standard	Activity	Relation
Earth and Space Science: develop an	CHAPTER 4- GROUNDWATER	
understanding of origin and evolution of	RESOURCES	
the universe		
	FROM GROUND TO WATER	2
	WHAT'S THE LEVEL?	2
	WHAT GOES ON DOWN UNDER?	2
Science and Technology: develop	CHAPTER 1- INTRODUCTION TO	
abilities of technological design	WATER	4
	WATER, WATER EVERYWHERE A GLOBAL VIEW OF THE WET	1 2
	EARTH	
	CHAPTER 2- DRINKING WATER AND	
	WASTEWATER TREATMENT	
	WATER WORKS	1
	SOURCE WATER PROTECTION:	3
	Groundwater Sources	_
	METAL POLLUTION REDUCTION	3
	WASTEWATER TREATMENT	3
	HOME RECYCLING OF GRAYWATER	3
	DO SEPTIC TANKS DO THE JOB?	3
	LAND APPLICATIONS OF	2
	WASTEWATER SOLIDS STORM WATER: BEST	3
	MANAGEMENT PRACTICES AND	3
	POLLUTION PREVENTION	
	CHAPTER 3- SURFACE WATER	
	RESOURCES	
	BEST MANAGEMENT PRACTICES	2
	FOR FORESTRY	
	DO YOU DRINK IT?	2
	CHAPTER 4- GROUNDWATER	
	RESOURCES	
	FLOW NETS	2
	CHAPTER 5- WETLANDS AND	
	COASTAL WATERS	
Science and Technology: develop	OIL SPILLS CHAPTER 1- INTRODUCTION TO	3
understandings about science and	WATER	
technology	WAIEN	
loomiology	WATER WHIZ - A BOARD GAME	2
	WATER CAREERS	2
	ENVIRONMENTAL CONTROVERSY:	1
	CLASS PROJECT	·
	ENVIRONMENTAL	1
	INFRASTRUCTURE FINANCING	
	IS YOUR WATER WELL FOR	2
	DRINKING?	

Standard	Activity	Relation
Science and Technology: develop	CHAPTER 2- DRINKING WATER AND	
understandings about science and	WASTEWATER TREATMENT	
technology (con't)		
	WATER WORKS	3
	SOURCE WATER PROTECTION:	2
	Surface Water Sources	
	SOURCE WATER PROTECTION:	2
	Groundwater Sources	4
	WASTEWATER TREATMENT	1
	LAND APPLICATIONS OF	1
	WASTEWATER SOLIDS CHAPTER 3- SURFACE WATER	
	RESOURCES	
	BEST MANAGEMENT PRACTICES	1
	FOR FORESTRY	1
	LEAKING UNDERGROUND	2
	STORAGE TANKS	
	CHAPTER 5- WETLANDS AND	
	COASTAL WATERS	
	OIL SPILLS	2
Science in Personal and Social	CHAPTER 1- INTRODUCTION TO	
Perspectives: develop understanding of	WATER	
personal and community health		
	WATER: MORE PRICELESS THAN	1
	GOLD	
	WATER YOU DOING ABOUT THIS?	1
	WHAT'S IN A BOTTLE OF WATER?	2
	KEEP OUR COMMUNITY	2
	BEAUTIFUL!	
	ENVIRONMENTAL	2
	INFRASTRUCTURE FINANCING	
	CHAPTER 2- DRINKING WATER AND	
	WASTEWATER TREATMENT	4
	CHLORINATION FOR DISINFECTION	1
	SOURCE WATER PROTECTION:	1
	Surface Water Sources	•
	SOURCE WATER PROTECTION:	3
	Groundwater Sources	4
	HOME RECYCLING OF GRAYWATER	1
	DO SEPTIC TANKS DO THE JOB?	1
	STORM WATER: BEST	1
	MANAGEMENT PRACTICES AND	
	POLLUTION PREVENTION	
	CHAPTER 3- SURFACE WATER	
	RESOURCES	
	WHAT ARE FECAL COLIFORMS AND	1
	HOW ARE THEY RELATED TO	
	WATER QUALITY?	

Standard	A of in vitry	Relation
Standard Science in Personal and Social	Activity CLEAN CLOTHES - CLEAN	1
Perspectives: develop understanding of	ENVIRONMENT? PHOSPHATES	'
personal and community health	WHAT IS GROUNDWATER POLLUTION DOING TO THE	2
	NEIGHBORHOOD? RADON IN WATER	2
	LANDFILLS AND THE POTENTIAL FOR GROUNDWATER CONTAMINATION	2
	LEAKING UNDERGROUND STORAGE TANKS	2
Science in Personal and Social	CHAPTER 1- INTRODUCTION TO	
Perspectives: develop understanding of population growth	WATER	
p op manon grown	WATER: MORE PRICELESS THAN GOLD	1
	WATER YOU DOING ABOUT THIS?	1
Science in Personal and Social Perspectives: develop understanding of natural resources	CHAPTER 1- INTRODUCTION TO WATER	
	WATER, WATER EVERYWHERE A GLOBAL VIEW OF THE WET EARTH	2 3
	WATER WHIZ - A BOARD GAME HOW WOULD WE SAY IT WITHOUT	3 2
	WATER? WATER CAREERS	2
	WATER: MORE PRICELESS THAN GOLD	3
	WATER YOU DOING ABOUT THIS?	3
	ENVIRONMENTAL CONTROVERSY: CLASS PROJECT	3
	KEEP OUR COMMUNITY BEAUTIFUL!	2
	INTERNATIONAL WATER DISPUTES: YOU BE THE NEGOTIATOR!	3
	ENVIRONMENTAL INFRASTRUCTURE FINANCING	3
	THERE "OUGHTA" BE A LAW	3
	UNCLE SAM SAYS, "KEEP IT CLEAN!"	3
	WATER CHEMISTRY CHECKUP	2
	HOW HARD IS WATER? IS YOUR WATER WELL FOR DRINKING?	1

Standard	Activity	Relation
Science in Personal and Social	CHAPTER 2- DRINKING WATER AND	
Perspectives: develop understanding of	WASTEWATER TREATMENT	
natural resources (con't)		
,	DRINKING WATER JEOPARDY	2
	SOURCE WATER PROTECTION:	3
	Surface Water Sources	
	SOURCE WATER PROTECTION:	3
	Groundwater Sources	
	METAL POLLUTION REDUCTION	1
	LAND APPLICATIONS OF	1
	WASTEWATER SOLIDS	0
	STORM WATER: BEST	2
	MANAGEMENT PRACTICES AND POLLUTION PREVENTION	
	CHAPTER 3- SURFACE WATER	
	RESOURCES	
	BEST MANAGEMENT PRACTICES	2
	FOR FORESTRY	_
	WHAT ARE FECAL COLIFORMS AND	2
	HOW ARE THEY RELATED TO	
	WATER QUALITY?	
	CHAPTER 4- GROUNDWATER	
	RESOURCES	
	DO YOU DRINK IT?	2
	GROUNDWATER: CLEANING UP	2
	WHAT IS GROUNDWATER	2
	POLLUTION DOING TO THE	
	NEIGHBORHOOD?	•
	RADON IN WATER	2 2
	LANDFILLS AND THE POTENTIAL FOR GROUNDWATER	2
	CONTAMINATION	
	LEAKING UNDERGROUND	2
	STORAGE TANKS	2
	CHAPTER 5- WETLANDS AND	
	COASTAL WATERS	
	UNDERSTANDING MARINE	2
	RESOURCES	
	RIVER INPUT INTO THE GULF OF	1
	MEXICO	
	EROSION KILL THE HABITATS THAT	1
	FEED YOU!	
Calamaa in Danaanal and Cardal	OIL SPILLS	2
Science in Personal and Social	CHAPTER 1- INTRODUCTION TO	
Perspectives: develop understanding of	WATER	
environmental quality	WATER WHIZ - A BOARD GAME	2
	ENVIRONMENTAL CONTROVERSY:	2 2
	CLASS PROJECT	_
	1	

Standard	Activity	Relation
Science in Personal and Social	INTERNATIONAL WATER DISPUTES:	2
Perspectives: develop understanding of	YOU BE THE NEGOTIATOR!	
environmental quality (con't)		
	ENVIRONMENTAL	3
	INFRASTRUCTURE FINANCING	
	THERE "OUGHTA" BE A LAW	2
	UNCLE SAM SAYS, "KEEP IT	2
	CLEAN!"	
	WATER CHEMISTRY CHECKUP	3
	HOW HARD IS WATER?	3
	CHAPTER 2- DRINKING WATER AND	
	WASTEWATER TREATMENT	
	DRINKING WATER JEOPARDY	3
	SOURCE WATER PROTECTION:	2
	Groundwater Sources	
	METAL POLLUTION REDUCTION	2
	WASTEWATER TREATMENT	3
	THE WORLD OF BIOLOGICAL	1
	WASTEWATER TREATMENT	
	DO SEPTIC TANKS DO THE JOB?	2
	LAND APPLICATIONS OF	2
	WASTEWATER SOLIDS	
	STORM WATER: BEST	3
	MANAGEMENT PRACTICES AND	
	POLLUTION PREVENTION	
	CHAPTER 3- SURFACE WATER	
	RESOURCES	
	WHAT ARE FECAL COLIFORMS AND	2
	HOW ARE THEY RELATED TO	
	WATER QUALITY?	
	CLEAN CLOTHES - CLEAN	2
	ENVIRONMENT? PHOSPHATES	
	CHAPTER 4- GROUNDWATER	
	RESOURCES	
	DO YOU DRINK IT?	2
	GROUNDWATER: CLEANING UP	2
	WHAT IS GROUNDWATER	2
	POLLUTION DOING TO THE	
	NEIGHBORHOOD?	
	RADON IN WATER	3 3
	LANDFILLS AND THE POTENTIAL	3
	FOR GROUNDWATER	
	CONTAMINATION	•
	LEAKING UNDERGROUND	2
	STORAGE TANKS	
	CHAPTER 5- WETLANDS AND	
	COASTAL WATERS	0
	UNDERSTANDING MARINE	2
	RESOURCES	0
	RIVER INPUT INTO THE GULF OF	2
	MEXICO	

Standard	Activity	Relation
Science in Personal and Social	EROSION KILL THE HABITATS THAT	2
Perspectives: develop understanding of	FEED YOU!	_
environmental quality (con't)		
Convincintal quality (cont.)	OIL SPILLS	3
Science in Personal and Social	CHAPTER 1- INTRODUCTION TO	
Perspectives: develop understanding of	WATER	
natural and human-induced hazards		
	ENVIRONMENTAL CONTROVERSY:	2
	CLASS PROJECT	
	KEEP OUR COMMUNITY	2
	BEAUTIFUL!	
	CHLORINATION FOR DISINFECTION	2
	CHAPTER 2- DRINKING WATER AND	
	WASTEWATER TREATMENT	
	DRINKING WATER JEOPARDY	1
	METAL POLLUTION REDUCTION	2
	THE WORLD OF BIOLOGICAL	2
	WASTEWATER TREATMENT	
	DO SEPTIC TANKS DO THE JOB?	1
	STORM WATER: BEST	2
	MANAGEMENT PRACTICES AND	
	POLLUTION PREVENTION	
	CHAPTER 3- SURFACE WATER	
	RESOURCES	•
	WHAT ARE FECAL COLIFORMS AND	2
	HOW ARE THEY RELATED TO	
	WATER QUALITY?	0
	CLEAN CLOTHES - CLEAN ENVIRONMENT? PHOSPHATES	2
	CHAPTER 4- GROUNDWATER	
	RESOURCES	
	GROUNDWATER: CLEANING UP	2
	WHAT IS GROUNDWATER	2
	POLLUTION DOING TO THE	_
	NEIGHBORHOOD?	
	RADON IN WATER	3
	LANDFILLS AND THE POTENTIAL	2
	FOR GROUNDWATER	-
	CONTAMINATION	
	LEAKING UNDERGROUND	2
	STORAGE TANKS	_
	CHAPTER 5- WETLANDS AND	
	COASTAL WATERS	
	OIL SPILLS	2

Standard	Activity	Relation
Science in Personal and Social	CHAPTER 1- INTRODUCTION TO	
Perspectives: develop understanding of	WATER	
science and technology in local, national,		
and global challenges		
	WATER, WATER EVERYWHERE	2
	A GLOBAL VIEW OF THE WET	1
	EARTH	
	WATER WHIZ - A BOARD GAME	2
	WATER CAREERS	2
	WATER: MORE PRICELESS THAN	2
	GOLD	0
	WATER YOU DOING ABOUT THIS?	2
	ENVIRONMENTAL CONTROVERSY:	3
	CLASS PROJECT	
	MULATIC IN A POTTLE OF WATERS	4
	WHAT'S IN A BOTTLE OF WATER?	1
	KEEP OUR COMMUNITY	2
	BEAUTIFUL!	
	INTERNATIONAL WATER DISPUTES:	1
	YOU BE THE NEGOTIATOR!	
	ENVIRONMENTAL	3
	INFRASTRUCTURE FINANCING	3
	THERE "OUGHTA" BE A LAW	1
	UNCLE SAM SAYS, "KEEP IT	1
	CLEAN!"	
	IS YOUR WATER WELL FOR	2
	DRINKING?	
	CHAPTER 2- DRINKING WATER AND	
	WASTEWATER TREATMENT	,
	CARBON TREATMENT FOR WATER	1
	POLLUTION CONTROL CHLORINATION FOR DISINFECTION	1
	CHLORINATION FOR DISINFECTION	
	SOURCE WATER PROTECTION:	2
	Surface Water Sources	
	SOURCE WATER PROTECTION:	1
	Groundwater Sources	
	METAL POLLUTION REDUCTION	2
	WASTEWATER TREATMENT	2
	THE WORLD OF BIOLOGICAL WASTEWATER TREATMENT	2
	HOME RECYCLING OF GRAYWATER	1
	NOME RESTOCING OF GRATWATER	
	DO SEPTIC TANKS DO THE JOB?	2
	LAND APPLICATIONS OF	1
	WASTEWATER SOLIDS	
	STORM WATER: BEST	2
	MANAGEMENT PRACTICES AND	
	POLLUTION PREVENTION	

Standard	Activity	Relation
Science in Personal and Social	CHAPTER 3- SURFACE WATER	
Perspectives: develop understanding of	RESOURCES	
science and technology in local, national,		
and global challenges		
	BEST MANAGEMENT PRACTICES	1
	FOR FORESTRY	_
	DO YOU DRINK IT?	1
	FLOW NETS	1
	CHAPTER 4- GROUNDWATER RESOURCES	
	WHAT IS GROUNDWATER	1
	POLLUTION DOING TO THE	'
	NEIGHBORHOOD?	
	RADON IN WATER	1
	LANDFILLS AND THE POTENTIAL	2
	FOR GROUNDWATER	
	CONTAMINATION	
	LEAKING UNDERGROUND	1
	STORAGE TANKS	
	CHAPTER 5- WETLANDS AND	
	COASTAL WATERS	
	RIVER INPUT INTO THE GULF OF	1
	MEXICO	
	EROSION KILL THE HABITATS THAT	1
	FEED YOU!	0
	OIL SPILLS WATER: POETIC, PROSAIC, MOSAIC	2
	WATER. POETIC, PROSAIC, MOSAIC	

	(BY ACTIVITY)	
Activity	Performance Objective	Relation
СНА	PTER 1- INTRODUCTION TO WATER	
THE HYDROLOGIC (WATER		3
CYCLE	physical system changes such as seasons, climate and	
0.011	weather, and the water cycle to explain geographic	
	phenomena	
SURVEYING THE	(No correlation to this activity.)	
PROPERTIES OF WATER	(To continue to the double)	
CLEARLY H ₂ O	(No correlation to this activity.)	
WATER, WATER	People, Places, & Environments: examine, interpret, and	2
EVERYWHERE	analyze physical and cultural patterns and their interactions,	
	such as land use, settlement patterns, cultural transmission	
	•	
	of customs and ideas, and ecosystem changes	
	Power, Authority, & Governance: analyze and explain	2
	ideas and mechanisms to meet needs and wants of citizens.	
	regulate territory, mange conflict, establish order and	
	security, and balance competing conceptions of a just	
	society	
	Production, Distribution, & Consumption: apply	2
	knowledge of economic concepts in developing a response	_
	to a current local economic issue, such as how to reduce	
	the flow of trash into a rapidly filling landfill	
	Science, Technology, & Society: make judgments about	2
	how science and technology have transformed the physical	2
	world and human society and our understanding of time,	
	_	
	space, place, and human-environment interactions	
	Global Connections: explain conditions and motivations	2
	that contribute to conflict, cooperation, and interdependence	
	among groups, societies, and nations	
	Global Connections: analyze the causes, consequences,	2
	and possible solutions to persistent, contemporary, and	
	emerging global issues, such as health, security, resource	
	allocation, economic development, and environmental	
	quality	2
	Civic Ideals & Practices: locate, access, analyze,	2
	organize, synthesize, evaluate, and apply information about	
	selected public issues - identifying, describing, and	
	evaluating multiple points of view	

	(DT ACTIVITY)	
Activity	Performance Objective	Relation
A GLOBAL VIEW OF THE WET EARTH	Culture: analyze and explain the ways groups, societies, and cultures address human needs and concerns	3
	People, Places, & Environments: create, interpret, use, and synthesize information from various representations of the earth, such as maps, globes, and photographs	2
	People, Places, & Environments: describe, differentiate, and explain the relationships among various regional and global patterns of geographic phenomena such as landforms, soils, climate, vegetation, natural resources, and population	2
	People, Places, & Environments: describe and compare how people create places that reflect culture, human needs, government policy, and current values and ideals as they design and build specialized buildings, neighborhoods, shopping centers, urban centers, industrial parks, and the like	2
	People, Places, & Environments: examine, interpret, and analyze physical and cultural patterns and their interactions, such as land use, settlement patterns, cultural transmission of customs and ideas, and ecosystem changes	2
	People, Places, & Environments: analyze and evaluate social and economic effects of environmental changes and crises resulting from phenomena such as floods, storms, and droughts	2
	People, Places, & Environments: propose, compare, and evaluate alternative policies for the use of land and other resources in communities, regions, nations, and the world	2
WATER WHIZ - A BOARD GAME	Culture: analyze and explain the ways groups, societies, and cultures address human needs and concerns	1
	Production, Distribution, & Consumption: analyze the role that supply and demand, prices, incentives, and profits play in determining what is produced and distributed in a competitive market system	2
	Production, Distribution, & Consumption: consider the costs and benefits to society of allocating goods and services through private and public sectors	2
WATER: POETIC, PROSAIC MOSAIC		
HOW WOULD WE SAY IT WITHOUT WATER?	(No correlation to this activity.)	

Activity	Performance Objective	Relation
	Production, Distribution, & Consumption: analyze the role of specialization and exchange in economic processes	3

(BY ACTIVITY)	
Performance Objective	Relation
Power, Authority, & Governance: analyze and explain	3
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	2
Civic Ideals & Practices: evaluate the effectiveness of	2
public opinion in influencing and shaping public policy	
development and decision-making	
Civic Ideals & Practices: construct a policy statement and	2
an action plan to achieve one or more goals related to an	
issue of public concern	
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	1
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	3
and cooperatively within groups and institutions to	
accomplish goals	
Power, Authority, & Governance: analyze and explain	3
ideas and mechanisms to meet needs and wants of citizens,	
regulate territory, mange conflict, establish order and	
security, and balance competing conceptions of a just	
society	
	Performance Objective Power, Authority, & Governance: analyze and explain ideas and mechanisms to meet needs and wants of citizens, regulate territory, mange conflict, establish order and security, and balance competing conceptions of a just society Production, Distribution, & Consumption: apply knowledge of economic concepts in developing a response to a current local economic issue, such as how to reduce the flow of trash into a rapidly filling landfill Civic Ideals & Practices: locate, access, analyze, organize, synthesize, evaluate, and apply information about selected public issues - identifying, describing, and evaluating multiple points of view Civic Ideals & Practices: analyze and evaluate the influence of various forms of citizen action on public policy development and decision-making Civic Ideals & Practices: evaluate the effectiveness of public opinion in influencing and shaping public policy development and decision-making Civic Ideals & Practices: construct a policy statement and an action plan to achieve one or more goals related to an issue of public concern Civic Ideals & Practices: participate in activities to strengthen the "common good," based upon careful evaluation of possible options for citizen action Power, Authority, & Governance: analyze and explain ideas and mechanisms to meet needs and wants of citizens, regulate territory, mange conflict, establish order and security, and balance competing conceptions of a just society Production, Distribution, & Consumption: analyze the role that supply and demand, prices, incentives, and profits play in determining what is produced and distributed in a competitive market system Production, Distribution, & Consumption: apply knowledge of economic concepts in developing a response to a current local economic issue, such as how to reduce the flow of trash into a rapidly filling landfill Individual Development & Identity: work independently and cooperatively within groups and institutions to accomplish goals Power, Authority, & Governance:

Activity	Parformance Objective	Relation
Activity	Performance Objective	Relation
ENVIRONMENTAL CONTROVERSY: CLASS PROJECT (CON'T)	Power, Authority, & Governance: analyze and evaluate conditions, actions, and motivations that contribute to conflict and cooperation within and among nations	3
	Power, Authority, & Governance: prepare a public policy paper and present and defend it before an appropriate forum in school or community	1
	Production, Distribution, & Consumption: analyze the role that supply and demand, prices, incentives, and profits play in determining what is produced and distributed in a competitive market system	1
"pH - THE FIRST CLUE TO WATER QUALITY"	(No correlation to this activity.)	
WHAT'S IN A BOTTLE OF WATER?	Production, Distribution, & Consumption: analyze the role that supply and demand, prices, incentives, and profits play in determining what is produced and distributed in a competitive market system	2
	Production, Distribution, & Consumption: compare how values and beliefs influence economic decisions in different societies	1
KEEP OUR COMMUNITY BEAUTIFUL!	People, Places, & Environments: examine, interpret, and analyze physical and cultural patterns and their interactions, such as land use, settlement patterns, cultural transmission of customs and ideas, and ecosystem changes	2
	People, Places, & Environments: propose, compare, and evaluate alternative policies for the use of land and other resources in communities, regions, nations, and the world	2
	Individual Development & Identity: work independently and cooperatively within groups and institutions to accomplish goals	2
	Individuals, Groups, & Institutions: explain and apply ideas and modes of inquiry drawn from behavioral science and social theory in the examination of persistent issues and social problems	1
RISK ASSESSMENT: HOW MUCH RISK ARE YOU WILLING TO TAKE?	Individual Development & Identity: analyze the role of perceptions, attitudes, values, and beliefs in the development of personal identity	2
WILLING TO TAKE!	Individuals, Groups, & Institutions: identify and analyze examples of tensions between expressions of individuality and efforts used to promote social conformity by groups and institutions	2

	(BY ACTIVITY)	
Activity	Performance Objective	Relation
RISK ASSESSMENT: HOW	Production, Distribution, & Consumption: analyze the	2
MUCH RISK ARE YOU	role that supply and demand, prices, incentives, and profits	
WILLING TO TAKE? (CON'T)	play in determining what is produced and distributed in a	
,	competitive market system	
	Production, Distribution, & Consumption: apply	1
	knowledge of economic concepts in developing a response	
	to a current local economic issue, such as how to reduce	
	the flow of trash into a rapidly filling landfill	
INTERNATIONAL WATER	Culture: analyze and explain the ways groups, societies,	2
DISPUTES: YOU BE THE NEGOTIATOR!	and cultures address human needs and concerns	
	Individual Development & Identity: work independently	3
	and cooperatively within groups and institutions to	
	accomplish goals	
	Individuals, Groups, & Institutions: explain and apply	1
	ideas and modes of inquiry drawn from behavioral science	
	and social theory in the examination of persistent issues	
	and social problems	
	Power, Authority, & Governance: analyze and explain	2
	ideas and mechanisms to meet needs and wants of citizens,	ı
	regulate territory, mange conflict, establish order and	
	security, and balance competing conceptions of a just	
	society	
	Power, Authority, & Governance: analyze and evaluate	2
	conditions, actions, and motivations that contribute to	
	conflict and cooperation within and among nations	
	Global Connections: analyze the causes, consequences,	1
	and possible solutions to persistent, contemporary, and	'
	emerging global issues, such as health, security, resource	
	allocation, economic development, and environmental	
	quality	
	Global Connections: analyze the relationships and	2
	tensions between national sovereignty and global interests,	_
	in such matters as territory, economic development, nuclear	,
	and other weapons, use of natural resources, and human	
	concerns	
	Global Connections: illustrate how individual behaviors	1
	and decisions connect with global systems	
	People, Places, & Environments: propose, compare, and	2
	evaluate alternative policies for the use of land and other	
	resources in communities, regions, nations, and the world	

	(BY ACTIVITY)	
Activity	Performance Objective	Relation
ENVIRONMENTAL	Power, Authority, & Governance: analyze and explain	1 1
INFRASTRUCTURE	ideas and mechanisms to meet needs and wants of citizens,	
FINANCING	regulate territory, mange conflict, establish order and	
TINANCING	1 -	
	security, and balance competing conceptions of a just	
	society Science, Technology, & Society: make judgments about	1
	how science and technology have transformed the physical	
	world and human society and our understanding of time,	
	space, place, and human-environment interactions	
	space, place, and numan-environment interactions	
	Civic Ideals & Practices: locate, access, analyze,	2
	organize, synthesize, evaluate, and apply information about	
	selected public issues - identifying, describing, and	
	evaluating multiple points of view	
	Civic Ideals & Practices: evaluate the effectiveness of	1
	public opinion in influencing and shaping public policy	
	development and decision-making	
	Civic Ideals & Practices: participate in activities to	2
	strengthen the "common good," based upon careful	
	evaluation of possible options for citizen action	
THERE "OUGHTA" BE A LAW	People, Places, & Environments: examine, interpret, and	2
	analyze physical and cultural patterns and their interactions,	
	such as land use, settlement patterns, cultural transmission	
	of customs and ideas, and ecosystem changes	
	People, Places, & Environments: propose, compare, and	2
	evaluate alternative policies for the use of land and other	
	resources in communities, regions, nations, and the world	
	Power Authority & Covernance analyze and evaluin	2
	Power, Authority, & Governance: analyze and explain	
	ideas and mechanisms to meet needs and wants of citizens,	
	regulate territory, mange conflict, establish order and	
	security, and balance competing conceptions of a just	
	Society Production Distribution & Consumption apply	2
	Production, Distribution, & Consumption: apply	
	knowledge of economic concepts in developing a response	
	to a current local economic issue, such as how to reduce	
	the flow of trash into a rapidly filling landfill	2
	Civic Ideals & Practices: locate, access, analyze,	
	organize, synthesize, evaluate, and apply information about	
	selected public issues - identifying, describing, and	
	evaluating multiple points of view Civic Ideals & Practices: analyze and evaluate the	2
	influence of various forms of citizen action on public policy	_
	initiaence of various forms of citizen action on public policy	
I		I

Activity	Performance Objective	Relation
	Civic Ideals & Practices: construct a policy statement and an action plan to achieve one or more goals related to an issue of public concern	1

	(BY ACTIVITY)	
Activity	Performance Objective	Relation
UNCLE SAM SAYS, "KEEP IT	People, Places, & Environments: examine, interpret, and	2
CLEAN!"	analyze physical and cultural patterns and their interactions,	
022/ 1.	such as land use, settlement patterns, cultural transmission	
	of customs and ideas, and ecosystem changes	
	and ladde, and ecceyotem enanges	
	People, Places, & Environments: propose, compare, and	2
	evaluate alternative policies for the use of land and other	
	resources in communities, regions, nations, and the world	
	Power, Authority, & Governance: analyze and explain	2
	ideas and mechanisms to meet needs and wants of citizens,	
	regulate territory, mange conflict, establish order and	
	security, and balance competing conceptions of a just	
	society	
	Production, Distribution, & Consumption: apply	2
	knowledge of economic concepts in developing a response	
	to a current local economic issue, such as how to reduce	
	the flow of trash into a rapidly filling landfill	
	Civic Ideals & Practices: locate, access, analyze,	2
	organize, synthesize, evaluate, and apply information about	
	selected public issues - identifying, describing, and	
	evaluating multiple points of view	
	Civic Ideals & Practices: analyze and evaluate the	2
	influence of various forms of citizen action on public policy	
	Civic Ideals & Practices: construct a policy statement and	1
	an action plan to achieve one or more goals related to an	
	issue of public concern	
WATER CHEMISTRY	(No correlation to this activity.)	
CHECKUP		
HOW HARD IS WATER?	(No correlation to this activity.)	
IS YOUR WATER WELL FOR	Power, Authority, & Governance: analyze and explain	1
DRINKING?	ideas and mechanisms to meet needs and wants of citizens,	
	regulate territory, mange conflict, establish order and	
	security, and balance competing conceptions of a just	
	society	
	Civic Ideals & Practices: locate, access, analyze,	2
	organize, synthesize, evaluate, and apply information about	
	selected public issues - identifying, describing, and	
	evaluating multiple points of view	
	Civic Ideals & Practices: evaluate the effectiveness of	1
	public opinion in influencing and shaping public policy	
	development and decision-making	

Activity	Performance Objective	Relation
Activity	T chamanac abjective	
	KING WATER AND WASTEWATER TREATMENT	Γ
WATER WORKS	(No correlation to this activity.)	
CARBON TREATMENT FOR	(No correlation to this activity.)	
WATER POLLUTION		
CONTROL		
CHLORINATION FOR	(No correlation to this activity.)	
DISINFECTION		
DRINKING WATER	(No correlation to this activity.)	
JEOPARDY		
SOURCE WATER	People, Places, & Environments: describe, differentiate,	1
PROTECTION: Surface Water	and explain the relationships among various regional and	
Sources	global patterns of geographic phenomena such as	
204.000	landforms, soils, climate, vegetation, natural resources, and	
	population	
SOURCE WATER	People, Places, & Environments: examine, interpret, and	2
PROTECTION: Surface Water	analyze physical and cultural patterns and their interactions,	
Sources	such as land use, settlement patterns, cultural transmission	
Sources	of customs and ideas, and ecosystem changes	
	loi customs and ideas, and ecosystem changes	
SOURCE WATER	People, Places, & Environments: propose, compare, and	1
PROTECTION: Surface Water	evaluate alternative policies for the use of land and other	
Sources	resources in communities, regions, nations, and the world	
2041000	resources in communities, regions, nations, and the world	
	Civic Ideals & Practices: construct a policy statement and	2
	an action plan to achieve one or more goals related to an	_
	issue of public concern	
	Civic Ideals & Practices: participate in activities to	1
	strengthen the "common good," based upon careful	'
	· ·	
SOURCE WATER	evaluation of possible options for citizen action People, Places, & Environments: describe, differentiate,	1
PROTECTION: Groundwater		'
	and explain the relationships among various regional and	
Sources	global patterns of geographic phenomena such as	
	landforms, soils, climate, vegetation, natural resources, and	
	population	
	People, Places, & Environments: examine, interpret, and	2
	analyze physical and cultural patterns and their interactions,	
	such as land use, settlement patterns, cultural transmission	
	of customs and ideas, and ecosystem changes	
	People, Places, & Environments: propose, compare, and	1
	evaluate alternative policies for the use of land and other	
	resources in communities, regions, nations, and the world	

	(BY ACTIVITY)	
Activity	Performance Objective	Relation
SOURCE WATER	Civic Ideals & Practices: construct a policy statement and	2
PROTECTION: Groundwater	an action plan to achieve one or more goals related to an	
Sources (CON'T)	issue of public concern	
,	Civic Ideals & Practices: participate in activities to	1
	strengthen the "common good," based upon careful	
	evaluation of possible options for citizen action	
HOW ARE DETECTION	(No correlation to this activity.)	
LIMITS SET FOR WATER		
POLLUTANTS?		
METAL POLLUTION REDUCTION	(No correlation to this activity.)	
WHAT IS IN SOURCE	(No correlation to this activity.)	
WATER?		
WASTEWATER TREATMENT	(No correlation to this activity.)	
THE WORLD OF BIOLOGICAL	(No correlation to this activity.)	
WASTEWATER TREATMENT		
HOME RECYCLING OF	(No correlation to this activity.)	
GRAYWATER		
DO SEPTIC TANKS DO THE JOB?	(No correlation to this activity.)	
LAND APPLICATIONS OF	(No correlation to this activity.)	
WASTEWATER SOLIDS	(No correlation to this activity.)	
STORM WATER: BEST	(No correlation to this activity.)	
MANAGEMENT PRACTICES		
AND POLLUTION		
PREVENTION		
CHAPTE	ER 3- SURFACE WATER RESOURCES	
BIOGRAPHY OF A RIVER	Time, Continuity, & Change: apply key concepts such as	1
	time, chronology, causality, change, conflict, and	
	complexity to explain, analyze, and show connections	
	among patterns of historical change and continuity	
	People, Places, & Environments: refine mental maps of	1
	locales, regions, and the world that demonstrate understanding of relative location, direction, size, and shape	
	People, Places, & Environments: describe, differentiate,	2
	and explain the relationships among various regional and global patterns of geographic phenomena such as	
	landforms, soils, climate, vegetation, natural resources, and population	

	(BY ACTIVITY)	
Activity	Performance Objective	Relation
	People, Places, & Environments: describe and compare	3
	how people create places that reflect culture, human needs,	
	government policy, and current values and ideals as they	
	design and build specialized buildings, neighborhoods,	
	shopping centers, urban centers, industrial parks, and the	
	like	
BIOGRAPHY OF A RIVER	People, Places, & Environments: examine, interpret, and	3
(CON'T)	analyze physical and cultural patterns and their interactions,	
,	such as land use, settlement patterns, cultural transmission	
	of customs and ideas, and ecosystem changes	
	People, Places, & Environments: analyze and evaluate	1
	social and economic effects of environmental changes and	
	crises resulting from phenomena such as floods, storms,	
	and droughts	
CATCH ME IF YOU CAN	People, Places, & Environments: create, interpret, use,	2
(TWO WAYS TO MEASURE	and synthesize information from various representations of	
STREAM FLOW)	the earth , such as maps, globes, and photographs	
- ,	grand	
	People, Places, & Environments: use appropriate	2
	resources, data sources, and geographic tools such as	
	aerial photographs, satellite mages, geographic information	
	systems (GIS), map projections, and cartography to	
	generate, manipulate, and interpret information such as	
	atlases, data bases, grid systems, charts, graphs, and maps	
	People, Places, & Environments: use knowledge of	2
	physical system changes such as seasons, climate and	
	weather, and the water cycle to explain geographic	
HELP! LAKE OVERTURNING!	phenomena (No correlation to this activity.)	
TILLE : LAIL OVERTORNING:	(No correlation to this activity.)	
THE AGING OF LAKES	(No correlation to this activity.)	
BIODIVERSITY = WATER	(No correlation to this activity.)	
QUALITY		
FLOODS	People, Places, & Environments: create, interpret, use,	2
	and synthesize information from various representations of	
	the earth , such as maps, globes, and photographs	
	People, Places, & Environments: describe, differentiate,	2
	and explain the relationships among various regional and	
	global patterns of geographic phenomena such as	
	landforms, soils, climate, vegetation, natural resources, and	
	population	
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Activity	Performance Objective	Relation
WHAT GOES ON DOWN UNDER?	(No correlation to this activity.)	
DO YOU DRINK IT?	(No correlation to this activity.)	
HYDRAULIC HEAD	(No correlation to this activity.)	
FLOW NETS	People, Places, & Environments: refine mental maps of locales, regions, and the world that demonstrate	2
	understanding of relative location, direction, size, and shape	
	People, Places, & Environments: create, interpret, use, and synthesize information from various representations of the earth, such as maps, globes, and photographs	3
FLOW NETS (CON'T)	People, Places, & Environments: use appropriate resources, data sources, and geographic tools such as aerial photographs, satellite mages, geographic information systems (GIS), map projections, and cartography to generate, manipulate, and interpret information such as atlases, data bases, grid systems, charts, graphs, and maps	2
	People, Places, & Environments: calculate distance, scale, area, and density, and distinguish spatial distribution patterns	3
	People, Places, & Environments: describe, differentiate, and explain the relationships among various regional and global patterns of geographic phenomena such as landforms, soils, climate, vegetation, natural resources, and population	2
GROUNDWATER: CLEANING UP	(No correlation to this activity.)	
WHAT IS GROUNDWATER POLLUTION DOING TO THE NEIGHBORHOOD?	(No correlation to this activity.)	
RADON IN WATER	(No correlation to this activity.)	
LANDFILLS AND THE POTENTIAL FOR GROUNDWATER CONTAMINATION	(No correlation to this activity.)	
LEAKING UNDERGROUND STORAGE TANKS	Individual Development & Identity: work independently and cooperatively within groups and institutions to accomplish goals	2
	Power, Authority, & Governance: analyze and explain ideas and mechanisms to meet needs and wants of citizens, regulate territory, mange conflict, establish order and security, and balance competing conceptions of a just society	2

Activity	Performance Objective	Relation
	Civic Ideals & Practices: locate, access, analyze, organize, synthesize, evaluate, and apply information about selected public issues - identifying, describing, and	2
	evaluating multiple points of view Civic Ideals & Practices: construct a policy statement and an action plan to achieve one or more goals related to an issue of public concern	1

	(DY ACTIVITY)	
Activity	Performance Objective	Relation
CHAPTER	R 5- WETLANDS AND COASTAL WATERS	
An Alternative to the "What I Did on Summer Vacation - What I Can Do on Summer Vacation."	(No correlation to this activity.)	
UNDERSTANDING MARINE RESOURCES	Culture: analyze and explain the ways groups, societies, and cultures address human needs and concerns	2
	Production, Distribution, & Consumption: analyze the role that supply and demand, prices, incentives, and profits play in determining what is produced and distributed in a competitive market system	1
RIVER INPUT INTO THE GULF OF MEXICO	People, Places, & Environments: create, interpret, use, and synthesize information from various representations of the earth, such as maps, globes, and photographs	1
	People, Places, & Environments: use appropriate resources, data sources, and geographic tools such as aerial photographs, satellite mages, geographic information systems (GIS), map projections, and cartography to generate, manipulate, and interpret information such as atlases, data bases, grid systems, charts, graphs, and maps	1
	People, Places, & Environments: describe, differentiate, and explain the relationships among various regional and global patterns of geographic phenomena such as landforms, soils, climate, vegetation, natural resources, and population	2
	People, Places, & Environments: use knowledge of physical system changes such as seasons, climate and weather, and the water cycle to explain geographic phenomena	2
	People, Places, & Environments: examine, interpret, and analyze physical and cultural patterns and their interactions, such as land use, settlement patterns, cultural transmission of customs and ideas, and ecosystem changes	2
WETLANDS, USA - MORE THAN SWAMPS!	People, Places, & Environments: describe, differentiate, and explain the relationships among various regional and global patterns of geographic phenomena such as landforms, soils, climate, vegetation, natural resources, and	3
	population People, Places, & Environments: use knowledge of physical system changes such as seasons, climate and weather, and the water cycle to explain geographic phenomena	2

Performance Objective	Relation
People, Places, & Environments: describe and compare how people create places that reflect culture, human needs, government policy, and current values and ideals as they design and build specialized buildings, neighborhoods, shopping centers, urban centers, industrial parks, and the like	1
People, Places, & Environments: examine, interpret, and analyze physical and cultural patterns and their interactions, such as land use, settlement patterns, cultural transmission of customs and ideas, and ecosystem changes	2
(No correlation to this activity.)	
People, Places, & Environments: describe, differentiate, and explain the relationships among various regional and global patterns of geographic phenomena such as landforms, soils, climate, vegetation, natural resources, and population	2
People, Places, & Environments: use knowledge of physical system changes such as seasons, climate and weather, and the water cycle to explain geographic phenomena	2
and explain the relationships among various regional and global patterns of geographic phenomena such as landforms, soils, climate, vegetation, natural resources, and	2
People, Places, & Environments: use knowledge of physical system changes such as seasons, climate and weather, and the water cycle to explain geographic	2
People, Places, & Environments: examine, interpret, and analyze physical and cultural patterns and their interactions, such as land use, settlement patterns, cultural transmission of customs and ideas, and ecosystem changes	2
People, Places, & Environments: use knowledge of physical system changes such as seasons, climate and weather, and the water cycle to explain geographic phenomena	2
social and economic effects of environmental changes and crises resulting from phenomena such as floods, storms, and droughts	2
People, Places, & Environments: propose, compare, and evaluate alternative policies for the use of land and other resources in communities, regions, nations, and the world	2
	People, Places, & Environments: describe and compare how people create places that reflect culture, human needs, government policy, and current values and ideals as they design and build specialized buildings, neighborhoods, shopping centers, urban centers, industrial parks, and the like People, Places, & Environments: examine, interpret, and analyze physical and cultural patterns and their interactions, such as land use, settlement patterns, cultural transmission of customs and ideas, and ecosystem changes (No correlation to this activity.) People, Places, & Environments: describe, differentiate, and explain the relationships among various regional and global patterns of geographic phenomena such as landforms, soils, climate, vegetation, natural resources, and population People, Places, & Environments: use knowledge of physical system changes such as seasons, climate and weather, and the water cycle to explain geographic phenomena People, Places, & Environments: describe, differentiate, and explain the relationships among various regional and global patterns of geographic phenomena such as landforms, soils, climate, vegetation, natural resources, and population People, Places, & Environments: use knowledge of physical system changes such as seasons, climate and weather, and the water cycle to explain geographic phenomena People, Places, & Environments: examine, interpret, and analyze physical and cultural patterns and their interactions, such as land use, settlement patterns, cultural transmission of customs and ideas, and ecosystem changes People, Places, & Environments: use knowledge of physical system changes such as seasons, climate and weather, and the water cycle to explain geographic phenomena People, Places, & Environments: use knowledge of physical system changes such as seasons, climate and weather, and the water cycle to explain geographic phenomena

	(BI ACTIVITY)	
Activity	Performance Objective	Relation
OIL SPILLS	(No correlation to this activity.)	
IMPACT GOVERNMENTAL REGULATIONS ON MARINE DEBRIS - WRITE A LETTER!	People, Places, & Environments: propose, compare, and evaluate alternative policies for the use of land and other resources in communities, regions, nations, and the world	2
	Power, Authority, & Governance: analyze and evaluate conditions, actions, and motivations that contribute to conflict and cooperation within and among nations	2
"HOW WATER PROCESSES MOVE SAND"	People, Places, & Environments: create, interpret, use, and synthesize information from various representations of the earth, such as maps, globes, and photographs	1
	People, Places, & Environments: use knowledge of physical system changes such as seasons, climate and weather, and the water cycle to explain geographic phenomena	1
SWEPT AWAY OR WHERE WILL YOU BE WHEN THE WATER COMES?	(No correlation to this activity.)	

(BY PERFORMANI		Dalatia
Performance Objective	Activity	Relation
Culture- Social studies programs should	include experiences that provide	for the
study of <i>culture and cultural dive</i>	•	יוטו נוופ
Study of Culture and Cultural dive	ersity, so that the leather can.	
Culture: analyze and explain the ways groups,	A GLOBAL VIEW OF THE WET	3
societies, and cultures address human needs and	EARTH	
concerns		
	WATER WHIZ - A BOARD GAME	1
	INTERNATIONAL WATER DISPUTES: YOU BE THE	2
	NEGOTIATOR!	
	UNDERSTANDING MARINE	2
	RESOURCES	
Time, Continuity, & Change-Socia	ll studies programs should includ	le
experiences that provide for the stud	dy of the ways human beings vie	W
themselves in ad over time	, so that the learner can:	
Time, Continuity, & Change: apply key concepts	BIOGRAPHY OF A RIVER	1
such as time, chronology, causality, change,		
conflict, and complexity to explain, analyze, and		
show connections among patterns of historical change and continuity		
People, Places, & Environments-So	cial studies programs should inc	lude
experiences that provide for the study of	. •	
that the lea		,
that the loa	Thor can.	
People, Places, & Environments: refine mental	BIOGRAPHY OF A RIVER	1
maps of locales, regions, and the world that		
demonstrate understanding of relative location,		
direction, size, and shape	FLOW NETS	2
People, Places, & Environments: create,	A GLOBAL VIEW OF THE WET	2
interpret, use, and synthesize information from	EARTH	-
various representations of the earth , such as		
maps, globes, and photographs		
	CATCH ME IF YOU CAN (TWO	2
	WAYS TO MEASURE STREAM	
	FLOODS	
	FLOODS FLOW NETS	2
	ILFOM METO	ل S

Performance Objective	,	Relation
Periormance Objective	Activity	i leialion
Danie Blass & Frankrammante, suceta	DIVED INDUIT INTO THE CHILE OF	1
People, Places, & Environments: create,	RIVER INPUT INTO THE GULF OF MEXICO	
interpret, use, and synthesize information from	INIEXICO	
various representations of the earth, such as		
maps, globes, and photographs (con't)	"HOW WATER PROCESSES	1
	MOVE SAND"	'
People, Places, & Environments: use appropriate		2
resources, data sources, and geographic tools such		_
as aerial photographs, satellite mages, geographic	FLOW)	
information systems (GIS), map projections, and		
cartography to generate, manipulate, and interpret		
information such as atlases, data bases, grid		
systems, charts, graphs, and maps		
systems, charts, graphs, and maps		
	FLOW NETS	2
	RIVER INPUT INTO THE GULF OF	1 1
	MEXICO	
People, Places, & Environments: calculate	FLOW NETS	3
distance, scale, area, and density, and distinguish		
spatial distribution patterns		
People, Places, & Environments: describe,	A GLOBAL VIEW OF THE WET	2
differentiate, and explain the relationships among	EARTH	
various regional and global patterns of geographic		
phenomena such as landforms, soils, climate,		
vegetation, natural resources, and population		
	SOURCE WATER PROTECTION:	1
	Surface Water Sources	
	SOURCE WATER PROTECTION:	1
	Groundwater Sources	
	BIOGRAPHY OF A RIVER	2
	FLOODS	2
	FLOW NETS	2
	RIVER INPUT INTO THE GULF OF	2
	MEXICO	
	WETLANDS, USA - MORE THAN	3
	SWAMPS!	
	SEA MARGIN DIVERSITY	2
	ESTUARIES: INTERFACE	~
People, Places, & Environments: use knowledge	BETWEEN SEA AND LAND	3
of physical system changes such as seasons,	CYCLE	٦
climate and weather, and the water cycle to explain		
geographic phenomena		
geographic phenomena	CATCH ME IF YOU CAN (TWO	2
	WAYS TO MEASURE STREAM	
	FLOW)	
		<u> </u>

Performance Objective	Activity	Relation
	Activity	Holadon
People, Places, & Environments: use knowledge	FLOODS	1
of physical system changes such as seasons,	FLOODS	1
climate and weather, and the water cycle to explain		
geographic phenomena (con't)	'	
	RIVER INPUT INTO THE GULF OF	2
	MEXICO	
	WETLANDS, USA - MORE THAN	2
	SWAMPS!	
	SEA MARGIN DIVERSITY	2
	ESTUARIES: INTERFACE	2
	BETWEEN SEA AND LAND	
	EROSION KILL THE HABITATS	2
	THAT FEED YOU! "HOW WATER PROCESSES	1
	MOVE SAND"	
	A GLOBAL VIEW OF THE WET	2
	EARTH	_
	BIOGRAPHY OF A RIVER	3
	WETLANDS, USA - MORE THAN	1
	SWAMPS!	
People, Places, & Environments: examine,	WATER, WATER EVERYWHERE	2
interpret, and analyze physical and cultural		
patterns and their interactions, such as land use,		
settlement patterns, cultural transmission of		
customs and ideas, and ecosystem changes	A GLOBAL VIEW OF THE WET	2
	EARTH	
	KEEP OUR COMMUNITY	2
	BEAUTIFUL!	_
	THERE "OUGHTA" BE A LAW	2
	UNCLE SAM SAYS, "KEEP IT	2
	CLEAN!"	
	SOURCE WATER PROTECTION:	2
	Surface Water Sources	
	SOURCE WATER PROTECTION:	2
	Groundwater Sources	
	BIOGRAPHY OF A RIVER	3
	RIVER INPUT INTO THE GULF OF MEXICO	2
	WETLANDS, USA - MORE THAN	2
	SWAMPS!	_
	ESTUARIES: INTERFACE	2
	BETWEEN SEA AND LAND	_

(B) FENFONIVANC	,	Relation
Performance Objective	Activity	Helation
People, Places, & Environments: analyze and	A GLOBAL VIEW OF THE WET	2
evaluate social and economic effects of	EARTH	
environmental changes and crises resulting from		
phenomena such as floods, storms, and droughts		
People, Places, & Environments: analyse and	BIOGRAPHY OF A RIVER	1
evaluate(con't)	FLOODS	3
	EROSION KILL THE HABITATS	2
	THAT FEED YOU!	_
People, Places, & Environments: propose,	A GLOBAL VIEW OF THE WET	2
compare, and evaluate alternative policies for the	EARTH	
use of land and other resources in communities, regions, nations, and the world		
regions, nations, and the world	KEEP OUR COMMUNITY	2
	BEAUTIFUL!	
	ENVIRONMENTAL	2
	INFRASTRUCTURE FINANCING	
	THERE "OUGHTA" BE A LAW	2
	UNCLE SAM SAYS, "KEEP IT	2
	CLEAN!" SOURCE WATER PROTECTION:	4
	Surface Water Sources	1
	SOURCE WATER PROTECTION:	1
	Groundwater Sources	
	EROSION KILL THE HABITATS	2
	THAT FEED YOU!	
	IMPACT GOVERNMENTAL	2
	REGULATIONS ON MARINE	
	DEBRIS - WRITE A LETTER!	
Individual Development & Identity-So		
experiences that provide for the study of it	•	tity, so
that the lear	ner can:	
Individual Development & Identity: analyze the	RISK ASSESSMENT: HOW MUCH	2
role of perceptions, attitudes, values, and beliefs in		
the development of personal identity	TAKE?	
	ETHICAL DILEMMAS WHAT'S A	2
Individual Davalanmant C Identitus seeds	BODY TO DO?	3
Individual Development & Identity: work	ENVIRONMENTAL CONTROVERSY: CLASS	3
independently and cooperatively within groups and institutions to accomplish goals	PROJECT	
misulations to accomplish years	KEEP OUR COMMUNITY	2
	BEAUTIFUL!	-
	1	

Performance Objective	Activity	Relation
•	,	
Individual Development & Identity: work independently and cooperatively within groups and institutions to accomplish goals (con't)	INTERNATIONAL WATER DISPUTES: YOU BE THE NEGOTIATOR!	3
institutions to accomplish goals (corr)	LEAKING UNDERGROUND STORAGE TANKS	2
Individuals, Groups, & Institutions- So	ocial studies programs should in	clude
experiences that provide for the study of <i>ir</i> and institutions so that		roups,
Individuals, Groups, & Institutions: analyze group and institutional influences on people, events, and elements of culture in both historical and contemporary settings	ETHICAL DILEMMAS WHAT'S A BODY TO DO?	1
Individuals, Groups, & Institutions: identify and analyze examples of tensions between expressions of individuality and efforts used to promote social conformity by groups and institutions	RISK ASSESSMENT: HOW MUCH RISK ARE YOU WILLING TO TAKE?	2
	ETHICAL DILEMMAS WHAT'S A BODY TO DO?	2
Individuals, Groups, & Institutions: explain and apply ideas and modes of inquiry drawn from behavioral science and social theory in the examination of persistent issues and social problems	KEEP OUR COMMUNITY BEAUTIFUL!	1
prosiente	INTERNATIONAL WATER DISPUTES: YOU BE THE NEGOTIATOR!	1
	ETHICAL DILEMMAS WHAT'S A BODY TO DO?	2
Power, Authority, & Governance- Soc	cial studies programs should inc	lude
experiences that provide for the study	of how people create and chang	ge
structures of power, authority, and go	vernance, so that the learner ca	ın:
Power, Authority, & Governance: analyze and explain ideas and mechanisms to meet needs and wants of citizens, regulate territory, mange conflict, establish order and security, and balance competing conceptions of a just society	WATER, WATER EVERYWHERE	2
	WATER: MORE PRICELESS THAN GOLD	3

Performance Objective	Activity	Relation
Power, Authority, & Governance: analyze and explain ideas and mechanisms to meet needs and wants of citizens, regulate territory, mange conflict, establish order and security, and balance competing conceptions of a just society	WATER YOU DOING ABOUT THIS?	2
Power, Authority, & Governance: analyze and explain ideas and mechanisms to meet needs and wants of citizens, regulate territory, mange conflict, establish order and security, and balance competing conceptions of a just society (con't)	ENVIRONMENTAL CONTROVERSY: CLASS PROJECT	3
	INTERNATIONAL WATER DISPUTES: YOU BE THE NEGOTIATOR!	2
	ENVIRONMENTAL INFRASTRUCTURE FINANCING	1
	THERE "OUGHTA" BE A LAW	2
	UNCLE SAM SAYS, "KEEP IT CLEAN!"	2
	IS YOUR WATER WELL FOR DRINKING?	1
	LEAKING UNDERGROUND STORAGE TANKS	2
Power, Authority, & Governance: analyze and evaluate conditions, actions, and motivations that contribute to conflict and cooperation within and among nations	ENVIRONMENTAL CONTROVERSY: CLASS PROJECT	3
among nations	INTERNATIONAL WATER DISPUTES: YOU BE THE NEGOTIATOR!	2
	IMPACT GOVERNMENTAL REGULATIONS ON MARINE DEBRIS - WRITE A LETTER!	2
Power, Authority, & Governance: prepare a public policy paper and present and defend it before an appropriate forum in school or community	ENVIRONMENTAL CONTROVERSY: CLASS PROJECT	1

(BY PERFORMANCE OBJECTIVE)

(BY PERFORMANC		Relation
Performance Objective	Activity	Helation
Production, Distribution, & Consump	, ,	
include experiences that provide for the	study of how people organize fo	r the
production, distribution, and consumption	on of goods and services, so that	t the
learner		
104.1101		
Production, Distribution, & Consumption:	WATER WHIZ - A BOARD GAME	2
analyze the role that supply and demand, prices,	WATER WITE A BOARD GAME	_
incentives, and profits play in determining what is		
produced and distributed in a competitive market		
system		
a yotom	WATER YOU DOING ABOUT	1
	THIS?	•
	ENVIRONMENTAL	1
	CONTROVERSY: CLASS	
	PROJECT	
	WHAT'S IN A BOTTLE OF	2
	WATER?	
	RISK ASSESSMENT: HOW MUCH	2
	RISK ARE YOU WILLING TO	
	TAKE?	
	UNDERSTANDING MARINE	1
	RESOURCES	
Production, Distribution, & Consumption:	WATER WHIZ - A BOARD GAME	2
consider the costs and benefits to society of		
allocating goods and services through private and		
public sectors	WATER CAREERO	-
Production, Distribution, & Consumption:	WATER CAREERS	3
analyze the role of specialization and exchange in		
economic processes Production, Distribution, & Consumption:	WHAT'S IN A BOTTLE OF	1
compare how values and beliefs influence	WATER?	'
economic decisions in different societies	WATER:	
Production, Distribution, & Consumption: apply	WATER, WATER EVERYWHERE	2
knowledge of economic concepts in developing a		_
response to a current local economic issue, such		
as how to reduce the flow of trash into a rapidly		
filling landfill		
	WATER: MORE PRICELESS THAN	1
	GOLD	
	WATER YOU DOING ABOUT	1
	THIS?	
	RISK ASSESSMENT: HOW MUCH	1
	RISK ARE YOU WILLING TO	
	TAKE?	

NOTE: NOT ALL PERFORMANCE EXPECTATIONS ARE MET.

(BT PENFONIVIANO	,	Relation
Performance Objective	Activity	neialioi
		T
Production, Distribution, & Consumption: apply	THERE "OUGHTA" BE A LAW	2
knowledge of economic concepts in developing a		
response to a current local economic issue, such		
as how to reduce the flow of trash into a rapidly		
filling landfill		
	UNCLE SAM SAYS, "KEEP IT	2
	CLEAN!"	
Science, Technology, & Society- soc	ial studies programs should incl	ude
experiences that provide for the study		
•	•	,
technology, and society, s	o that the learner can:	
Science, Technology, & Society: make	WATER, WATER EVERYWHERE	2
judgments about how science and technology have	,	
transformed the physical world and human society		
manifestime and projection members and manifestime.		
and our understanding of time, space, place, and		
and our understanding of time, space, place, and human-environment interactions		
and our understanding of time, space, place, and human-environment interactions	FNVIRONMENTAL	1
, ,	ENVIRONMENTAL INFRASTRUCTURE FINANCING	1
human-environment interactions	INFRASTRUCTURE FINANCING	
human-environment interactions Global Connections- Social studies prog	INFRASTRUCTURE FINANCING grams should include experience	es that
human-environment interactions Global Connections- Social studies progressive provide for the study of global connections	INFRASTRUCTURE FINANCING grams should include experience and interdependence so that	es that
human-environment interactions Global Connections- Social studies prog	INFRASTRUCTURE FINANCING grams should include experience and interdependence so that	es that
human-environment interactions Global Connections- Social studies progressive provide for the study of global connections	INFRASTRUCTURE FINANCING grams should include experience and interdependence so that	es that
human-environment interactions Global Connections- Social studies progressive provide for the study of global connections	INFRASTRUCTURE FINANCING grams should include experience and interdependence so that	es that
human-environment interactions Global Connections- Social studies programmer provide for the study of global connection learner	INFRASTRUCTURE FINANCING grams should include experience and interdependence so that	es that
human-environment interactions Global Connections- Social studies progressive provide for the study of global connection learner Global Connections: explain conditions and	INFRASTRUCTURE FINANCING grams should include experience ons and interdependence so that can:	es that t the
Alobal Connections - Social studies progravide for the study of global connection learner Global Connections: explain conditions and motivations that contribute to conflict, cooperation,	INFRASTRUCTURE FINANCING grams should include experience ons and interdependence so that can: WATER, WATER EVERYWHERE	es that t the
Global Connections- Social studies programmer provide for the study of global connection learner Global Connections: explain conditions and motivations that contribute to conflict, cooperation, and interdependence among groups, societies, and	INFRASTRUCTURE FINANCING grams should include experience ons and interdependence so that can: WATER, WATER EVERYWHERE	es that t the
Global Connections- Social studies programmer provide for the study of global connection learner Global Connections: explain conditions and motivations that contribute to conflict, cooperation, and interdependence among groups, societies, and nations	INFRASTRUCTURE FINANCING grams should include experience ons and interdependence so that can: WATER, WATER EVERYWHERE	es that t the
Global Connections: explain conditions and motivations that contribute to conflict, cooperation, and interdependence among groups, societies, and nations Global Connections: analyze the causes,	INFRASTRUCTURE FINANCING grams should include experience ons and interdependence so that can: WATER, WATER EVERYWHERE WATER, WATER EVERYWHERE	es that t the
Global Connections: explain conditions and motivations that contribute to conflict, cooperation, and interdependence among groups, societies, and nations Global Connections: analyze the causes, consequences, and possible solutions to persistent,	INFRASTRUCTURE FINANCING grams should include experience ons and interdependence so that can: WATER, WATER EVERYWHERE WATER, WATER EVERYWHERE	es that t the
Global Connections- Social studies progressive provide for the study of global connection learner Global Connections: explain conditions and motivations that contribute to conflict, cooperation, and interdependence among groups, societies, and nations Global Connections: analyze the causes, consequences, and possible solutions to persistent, contemporary, and emerging global issues, such as	INFRASTRUCTURE FINANCING grams should include experience ons and interdependence so that can: WATER, WATER EVERYWHERE WATER, WATER EVERYWHERE	es that t the
Global Connections- Social studies progravide for the study of global connection learner Global Connections: explain conditions and motivations that contribute to conflict, cooperation, and interdependence among groups, societies, and nations Global Connections: analyze the causes, consequences, and possible solutions to persistent, contemporary, and emerging global issues, such as health, security, resource allocation, economic	INFRASTRUCTURE FINANCING grams should include experience ons and interdependence so that can: WATER, WATER EVERYWHERE WATER, WATER EVERYWHERE	es that t the
Global Connections- Social studies progravide for the study of global connection learner Global Connections: explain conditions and motivations that contribute to conflict, cooperation, and interdependence among groups, societies, and nations Global Connections: analyze the causes, consequences, and possible solutions to persistent, contemporary, and emerging global issues, such as health, security, resource allocation, economic	INFRASTRUCTURE FINANCING grams should include experience ons and interdependence so that can: WATER, WATER EVERYWHERE WATER, WATER EVERYWHERE	es that t the
Global Connections- Social studies progressive provide for the study of global connection learner Global Connections: explain conditions and motivations that contribute to conflict, cooperation, and interdependence among groups, societies, and nations Global Connections: analyze the causes, consequences, and possible solutions to persistent, contemporary, and emerging global issues, such as	INFRASTRUCTURE FINANCING grams should include experience ons and interdependence so that can: WATER, WATER EVERYWHERE WATER, WATER EVERYWHERE	es that t the
Global Connections- Social studies progravide for the study of global connection learner Global Connections: explain conditions and motivations that contribute to conflict, cooperation, and interdependence among groups, societies, and nations Global Connections: analyze the causes, consequences, and possible solutions to persistent, contemporary, and emerging global issues, such as health, security, resource allocation, economic	INFRASTRUCTURE FINANCING grams should include experience ons and interdependence so that can: WATER, WATER EVERYWHERE WATER, WATER EVERYWHERE	es that t the
Global Connections- Social studies progravide for the study of global connection learner Global Connections: explain conditions and motivations that contribute to conflict, cooperation, and interdependence among groups, societies, and nations Global Connections: analyze the causes, consequences, and possible solutions to persistent, contemporary, and emerging global issues, such as health, security, resource allocation, economic	INFRASTRUCTURE FINANCING grams should include experience ons and interdependence so that can: WATER, WATER EVERYWHERE WATER, WATER EVERYWHERE INTERNATIONAL WATER DISPUTES: YOU BE THE	es that the
Global Connections- Social studies progravide for the study of global connection learner Global Connections: explain conditions and motivations that contribute to conflict, cooperation, and interdependence among groups, societies, and nations Global Connections: analyze the causes, consequences, and possible solutions to persistent, contemporary, and emerging global issues, such as health, security, resource allocation, economic	INFRASTRUCTURE FINANCING grams should include experience ons and interdependence so that can: WATER, WATER EVERYWHERE WATER, WATER EVERYWHERE INTERNATIONAL WATER DISPUTES: YOU BE THE NEGOTIATOR!	es that t the
Global Connections- Social studies progravide for the study of global connection learner Global Connections: explain conditions and motivations that contribute to conflict, cooperation, and interdependence among groups, societies, and nations Global Connections: analyze the causes, consequences, and possible solutions to persistent, contemporary, and emerging global issues, such as health, security, resource allocation, economic	INFRASTRUCTURE FINANCING grams should include experience ons and interdependence so that can: WATER, WATER EVERYWHERE WATER, WATER EVERYWHERE INTERNATIONAL WATER DISPUTES: YOU BE THE NEGOTIATOR! INTERNATIONAL WATER	es that t the
Global Connections- Social studies progravide for the study of global connection learner Global Connections: explain conditions and motivations that contribute to conflict, cooperation, and interdependence among groups, societies, and nations Global Connections: analyze the causes, consequences, and possible solutions to persistent, contemporary, and emerging global issues, such as health, security, resource allocation, economic	INFRASTRUCTURE FINANCING grams should include experience ons and interdependence so that can: WATER, WATER EVERYWHERE WATER, WATER EVERYWHERE INTERNATIONAL WATER DISPUTES: YOU BE THE NEGOTIATOR! INTERNATIONAL WATER DISPUTES: YOU BE THE	es that t the
Global Connections- Social studies progressive provide for the study of global connection learner Global Connections: explain conditions and motivations that contribute to conflict, cooperation, and interdependence among groups, societies, and nations Global Connections: analyze the causes, consequences, and possible solutions to persistent, contemporary, and emerging global issues, such as health, security, resource allocation, economic development, and environmental quality	INFRASTRUCTURE FINANCING grams should include experience ons and interdependence so that can: WATER, WATER EVERYWHERE WATER, WATER EVERYWHERE INTERNATIONAL WATER DISPUTES: YOU BE THE NEGOTIATOR! INTERNATIONAL WATER DISPUTES: YOU BE THE NEGOTIATOR!	es that t the
Global Connections: explain conditions and motivations that contribute to conflict, cooperation, and interdependence among groups, societies, and nations Global Connections: analyze the causes, consequences, and possible solutions to persistent, contemporary, and emerging global issues, such as health, security, resource allocation, economic development, and environmental quality Global Connections: illustrate how individual	INFRASTRUCTURE FINANCING grams should include experience ons and interdependence so that can: WATER, WATER EVERYWHERE WATER, WATER EVERYWHERE INTERNATIONAL WATER DISPUTES: YOU BE THE NEGOTIATOR! INTERNATIONAL WATER DISPUTES: YOU BE THE NEGOTIATOR! INTERNATIONAL WATER INTERNATIONAL WATER INTERNATIONAL WATER	es that t the
Global Connections- Social studies progrovide for the study of global connection learner Global Connections: explain conditions and motivations that contribute to conflict, cooperation, and interdependence among groups, societies, and nations Global Connections: analyze the causes, consequences, and possible solutions to persistent, contemporary, and emerging global issues, such as health, security, resource allocation, economic development, and environmental quality	INFRASTRUCTURE FINANCING grams should include experience ons and interdependence so that can: WATER, WATER EVERYWHERE WATER, WATER EVERYWHERE INTERNATIONAL WATER DISPUTES: YOU BE THE NEGOTIATOR! INTERNATIONAL WATER DISPUTES: YOU BE THE NEGOTIATOR!	es that t the

(BY PERFORMANO	JE OBJECTIVE)	
Performance Objective	Activity	Relation
Civia Ideals & Practices Social studies	programs should include experi	onooc
Civic Ideals & Practices- Social studies		
that provide for the study of the ideals, pri	•	nıp ın a
democratic republic, so	that the learner can:	
Civic Ideals & Practices: locate, access, analyze,	WATER, WATER EVERYWHERE	2
organize, synthesize, evaluate, and apply		
information about selected public issues -		
identifying, describing, and evaluating multiple		
points of view		
	WATER: MORE PRICELESS THAN	2
	GOLD	
	ENVIRONMENTAL	2
	INFRASTRUCTURE FINANCING	
	THERE "OUGHTA" BE A LAW	2
	UNCLE SAM SAYS, "KEEP IT	2
	CLEAN!"	_
	IS YOUR WATER WELL FOR	2
	DRINKING? LEAKING UNDERGROUND	2
	STORAGE TANKS	
Civic Ideals & Practices: analyze and evaluate	WATER: MORE PRICELESS THAN	2
the influence of various forms of citizen action on	GOLD	_
public policy		
F F 2	THERE "OUGHTA" BE A LAW	2
	UNCLE SAM SAYS, "KEEP IT	2
	CLEAN!"	
Civic Ideals & Practices: evaluate the	WATER: MORE PRICELESS THAN	2
effectiveness of public opinion in influencing and	GOLD	
shaping public policy development and decision-		
making		
	ENVIRONMENTAL	1
	INFRASTRUCTURE FINANCING	
	IS YOUR WATER WELL FOR	1
Civia Ideala 9 Drastiana: construet a nali	DRINKING? WATER: MORE PRICELESS THAN	_
Civic Ideals & Practices: construct a policy statement and an action plan to achieve one or	GOLD	2
more goals related to an issue of public concern	GOLD	
more goals related to an issue of public concern	THERE "OUGHTA" BE A LAW	1
	UNCLE SAM SAYS, "KEEP IT	1
	CLEAN!"	'
	SOURCE WATER PROTECTION:	2
	Surface Water Sources	

Performance Objective	Activity	Relation
Civic Ideals & Practices: construct a policy	SOURCE WATER PROTECTION:	2
statement and an action plan to achieve one or	Groundwater Sources	
more goals related to an issue of public concern		
	LEAKING UNDERGROUND	1
	STORAGE TANKS	
Civic Ideals & Practices: participate in activities	WATER: MORE PRICELESS THAN	2
to strengthen the "common good," based upon	GOLD	
careful evaluation of possible options for citizen		
action		
	ENVIRONMENTAL	2
	INFRASTRUCTURE FINANCING	
	SOURCE WATER PROTECTION:	1
	Surface Water Sources	
	SOURCE WATER PROTECTION:	1
	Groundwater Sources	

Activity	Standard	Relation
,		
CHAPTER '	1- INTRODUCTION TO WATER	
THE HYDROLOGIC (WATER)	Physical Systems: understand the dynamics of the	2
CYCLE	four basic components of Earth's physical systems:	
	the atmosphere, biosphere, lithospheres, and	
	hydrosphere	
	Physical Systems: understand the interaction of	2
	Earth's physical systems	
SURVEYING THE PROPERTIES OF		
WATER	(No correlation to this activity.)	
CLEARLY H ₂ O	(No correlation to this activity.)	
WATER, WATER EVERYWHERE	<u></u>	2
	The World in Spatial Terms: understand how to	
	use mental maps of physical and human features of	
	the world to answer complex geographical questions	•
	The World in Spatial Terms: understand how	2
	mental maps influence spatial and environmental decision-making	
	Physical Systems: understand the dynamics of the	2
	four basic components of Earth's physical systems:	2
	the atmosphere, biosphere, lithospheres, and	
	hydrosphere	
	Physical Systems: understand the interaction of	2
	Earth's physical systems	_
	Environment and Society: understand how	1
	changes in the physical environment can diminish its	-
	capacity to support human activity	
	Environment and Society: understand strategies to	1
	respond to constraints placed on human systems by	
	the physical environment	
	Environment and Society: understand how the	1
	spatial distribution of resources affects patterns of	
	human settlement	
	Environment and Society: understand how	2
	resource development and use change over time	
	Environment and Society: understand the	3
	geographic results of policies and programs for	
	resource use and management	
	L	2
	The Uses of Geography: understand how different	
	points of view influence the development of policies	
	designed to use and manage Earth's resources	_
	<u></u>	2
	The Uses of Geography: understand how to use	
	geographic knowledge, skills, and perspectives to	
	analyze problems and make decisions	

Activity	Standard	Relation
A GLOBAL VIEW OF THE WET EARTH	The World in Spatial Terms: understand how to use maps and other graphic presentations to depict	2
	geographic problems	1
	The World in Spatial Terms: understand how to use mental maps of physical and human features of the world to answer complex geographical questions	
	Places and Regions: understand the meaning and significance of place	2
	Places and Regions: understand how relationships between humans and the physical environment lead to the formation of places and to a sense of personal and community identity	2
	Physical Systems: understand the dynamics of the four basic components of Earth's physical systems: the atmosphere, biosphere, lithospheres, and hydrosphere	1
	Physical Systems: understand the distribution and characteristics of ecosystems	2
	Physical Systems: understand the importance of ecosystems in people's understanding of environmental issues	2
	Environment and Society: understand how changes in the physical environment can diminish its capacity to support human activity	2
	Environment and Society: understand strategies to respond to constraints placed on human systems by the physical environment	2
	Environment and Society: understand how the spatial distribution of resources affects patterns of human settlement	2
	Environment and Society: understand how resource development and use change over time	2
	The Uses of Geography: understand how different points of view influence the development of policies designed to use and manage Earth's resources	2
		2
	The Uses of Geography: understand how to use geographic knowledge, skills, and perspectives to analyze problems and make decisions	
WATER WHIZ - A BOARD GAME	Places and Regions: understand how relationships between humans and the physical environment lead to the formation of places and to a sense of personal and community identity	1
	Human Systems: understand how differing points of view and self-interests play a role in conflict over territory and resources	2

Activity	Standard	Relation
rearry		
WATER WHIZ - A BOARD GAME	Environment and Society: understand how	2
(CON'T)	resource development and use change over time	
		2
	The Uses of Geography: understand how different	
	points of view influence the development of policies	
	designed to use and manage Earth's resources	
WATER: POETIC, PROSAIC,		
MOSAIC	(No correlation to this activity.)	
HOW WOULD WE SAY IT		
WITHOUT WATER?	(No correlation to this activity.)	
WATER CAREERS	(No correlation to this activity.)	4
WATER: MORE PRICELESS THAN	Places and Regions: understand how relationships	1
GOLD	between humans and the physical environment lead	
	to the formation of places and to a sense of	
	personal and community identity	1
	Physical Systems: understand the dynamics of the	I
	four basic components of Earth's physical systems: the atmosphere, biosphere, lithospheres, and	
	hydrosphere	
	Physical Systems: understand the importance of	3
	ecosystems in people's understanding of	3
	environmental issues	
	Environment and Society: understand how	2
	changes in the physical environment can diminish its	_
	capacity to support human activity	
	Environment and Society: understand strategies to	2
	respond to constraints placed on human systems by	_
	the physical environment	
	Environment and Society: understand how the	2
	spatial distribution of resources affects patterns of	
	human settlement	
	Environment and Society: understand how	2
	resource development and use change over time	
	Environment and Society: understand the	3
	geographic results of policies and programs for	
	resource use and management	
	Places and Regions: understand how relationships	1
	between humans and the physical environment lead	
	to the formation of places and to a sense of	
	personal and community identity	
	Human Systems: understand how differing points	2
	of view and self-interests play a role in conflict over	
	territory and resources	

Activity	Standard	Relation
WATER MORE PRIORIES THAN	In	
WATER: MORE PRICELESS THAN GOLD (CON'T)	Environment and Society: understand how resource development and use change over time	1
GOLD (CONT)	resource development and use change over time	2
	The Uses of Geography: understand how different	_
	points of view influence the development of policies	
	designed to use and manage Earth's resources	
	The Uses of Geography: understands	2
	contemporary issues in the context of spatial and	
	environmental perspectives	_
		3
	The Uses of Geography: understands how to use	
	geographic knowledge, skills, and perspectives to	
ENVIRONMENTAL	analyze problems and make decisions. Places and Regions: understand how relationships	1
CONTROVERSY: CLASS PROJECT	between humans and the physical environment lead	' '
CONTROVERST. CERCOT ROCEOT	to the formation of places and to a sense of	
	personal and community identity	
	Human Systems: understand how differing points	2
	of view and self-interests play a role in conflict over	
	territory and resources	
	Environment and Society: understand how	1
	resource development and use change over time	
		2
	The Uses of Geography: understand how different	
	points of view influence the development of policies	
"pH - THE FIRST CLUE TO WATER	designed to use and manage Earth's resources	
QUALITY"	(No correlation to this activity.)	
WHAT'S IN A BOTTLE OF WATER?	,	
	(No correlation to this activity.)	
KEEP OUR COMMUNITY	Physical Systems: understand the importance of	2
BEAUTIFUL!	ecosystems in people's understanding of	
	environmental issues	
	Human Systems: understand how differing points	2
	of view and self-interests play a role in conflict over	
	territory and resources	1
	The Uses of Geography: understand how different	'
	points of view influence the development of policies	
	designed to use and manage Earth's resources	
RISK ASSESSMENT: HOW MUCH	2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	
RISK ARE YOU WILLING TO TAKE?		
	(No correlation to this activity.)	
INTERNATIONAL WATER	The World in Spatial Terms: understand how to	2
DISPUTES: YOU BE THE	use maps and other graphic presentations to depict	
NEGOTIATOR!	geographic problems	
	The World in Spatial Terms: understand how to	2
	use geographic representations and tools to	
	analyze, explain, and solve geographic problems	

Activity	Standard	Relation
	<u></u>	
INTERNATIONAL WATER	The World in Spatial Terms: understand how	2
DISPUTES: YOU BE THE	mental maps influence spatial and environmental	
NEGOTIATOR! (CON'T)	decision-making	
	Users and Occasional and and the discourse since	1
	Human Systems: understand the increasing	
	economic interdependence of the world's countries	0
	Human Systems: understand why and how	2
	cooperation and conflict are involved in shaping the	
	distribution of social, political, and economic spaces on Earth at different scales	
		2
	Human Systems: understand how differing points	3
	of view and self-interests play a role in conflict over	
ENVIRONMENTAL	territory and resources	
INFRASTRUCTURE FINANCING	(No correlation to this activity.)	
THERE "OUGHTA" BE A LAW	Human Systems: understand how differing points	2
	of view and self-interests play a role in conflict over	2
	territory and resources	
	Environment and Society: understand strategies to	1
	respond to constraints placed on human systems by	'
	the physical environment	
	Environment and Society: understand how	2
	resource development and use change over time	2
UNCLE SAM SAYS, "KEEP IT	Human Systems: understand how differing points	2
CLEAN!"	of view and self-interests play a role in conflict over	_
OLE, III.	territory and resources	
	Environment and Society: understand strategies to	1
	respond to constraints placed on human systems by	•
	the physical environment	
	Environment and Society: understand how	2
	resource development and use change over time	_
HOW HARD IS WATER?	(No correlation to this activity.)	
IS YOUR WATER WELL FOR	A service and dealing,	
DRINKING?	(No correlation to this activity.)	
WATER CHEMISTRY CHECKUP	(No correlation to this activity.)	
	WATER AND WASTEWATER TREATMEN	Т
WATER WORKS	(No correlation to this activity.)	
CARBON TREATMENT FOR	(1.15 seriolation to the double)	
WATER POLLUTION CONTROL	(No correlation to this activity.)	
CHLORINATION FOR	, , , , , , , , , , , , , , , , , , ,	
DISINFECTION	(No correlation to this activity.)	
DRINKING WATER JEOPARDY	(No correlation to this activity.)	
SOURCE WATER PROTECTION:	Physical Systems: understand the dynamics of the	1
Surface Water Sources	four basic components of Earth's physical systems:	
	the atmosphere, biosphere, lithospheres, and	
	hydrosphere	
	Physical Systems: understand the importance of	2
	ecosystems in people's understanding of	
	environmental issues	

Activity	Standard	Relation
,		
SOURCE WATER PROTECTION:		2
Surface Water Sources	Environment and Society: understand the role of	
	technology in the capacity of the physical	
	environment to accommodate human modification	
	Environment and Society: understand how to	2
	apply appropriate models and information to	
	understand environmental problems	
	Environment and Society: understand how	1
	resource development and use change over time	
	Environment and Society: understand the	2
	geographic results of policies and programs for	
	resource use and management	
	<u> </u>	2
	The Uses of Geography: understand how to use	
	geographic knowledge, skills, and perspectives to	
	analyze problems and make decisions	
SOURCE WATER PROTECTION:	Physical Systems: understand the dynamics of the	1
Groundwater Sources	four basic components of Earth's physical systems:	
	the atmosphere, biosphere, lithospheres, and	
	hydrosphere	
	Physical Systems: understand the importance of	2
	ecosystems in people's understanding of	
	environmental issues	
		2
	Environment and Society: understand the role of	
	technology in the capacity of the physical	
	environment to accommodate human modification	
	Environment and Society: understand how to	2
	apply appropriate models and information to	
	understand environmental problems	
	Environment and Society: understand how	1
	resource development and use change over time	
	Environment and Society: understand the	2
	geographic results of policies and programs for	
	resource use and management	
		2
	The Uses of Geography: understand how to use	
	geographic knowledge, skills, and perspectives to	
	analyze problems and make decisions	
HOW ARE DETECTION LIMITS SET		
FOR WATER POLLUTANTS?	(No correlation to this activity.)	
METAL POLLUTION REDUCTION	(No correlation to this activity.)	
WHAT IS IN SOURCE WATER?	(No correlation to this activity.)	
WASTEWATER TREATMENT	(No correlation to this activity.)	
THE WORLD OF BIOLOGICAL		
WASTEWATER TREATMENT	(No correlation to this activity.)	
HOME RECYCLING OF	<u> </u>	
GRAYWATER	(No correlation to this activity.)	
DO SEPTIC TANKS DO THE JOB?	(No correlation to this activity.)	

Activity	Standard	Relation
LAND APPLICATIONS OF		
WASTEWATER SOLIDS	(No correlation to this activity.)	
STORM WATER: BEST		
MANAGEMENT PRACTICES AND		
POLLUTION PREVENTION	(No correlation to this activity.)	

Activity	Standard	Relation
CHAPTER 3-	SURFACE WATER RESOURCES	
BIOGRAPHY OF A RIVER	Places and Regions: understand the meaning and	2
	significance of place	
	Places and Regions: understand the changing	1
	physical and human characteristics of places	
	Physical Systems: understand the dynamics of the	2
	four basic components of Earth's physical systems:	
	the atmosphere, biosphere, lithospheres, and	
	hydrosphere Physical Systems and arctand the distribution and	4
	Physical Systems: understand the distribution and	1
	characteristics of ecosystems	
	Physical Systems: understand the BIODIVERSITY	2
CATCH ME IF YOU CAN (TWO	and productivity of ecosystems The World in Spatial Terms: understand how to	2
WAYS TO MEASURE STREAM	use technologies to represent and interpret Earth's	
FLOW)	physical and human systems	
1 LOW)	The World in Spatial Terms: understand how to	2
	use geographic representations and tools to	
	analyze, explain, and solve geographic problems	
	analyze, explain, and solve geographic problems	2
	The World in Spatial Terms: understand how to	
	use mental maps of physical and human features of	
	the world to answer complex geographical questions	
	Places and Regions: understand the changing	2
	physical and human characteristics of places	
	Physical Systems: understand the spatial	1
	variations in the consequences of physical	'
	processes across Earth's surface	
	Produced across Earling sandes	2
	The Uses of Geography: understand how to use	_
	geographic knowledge, skills, and perspectives to	
	analyze problems and make decisions	
HELP! LAKE OVERTURNING!	Physical Systems: understand the dynamics of the	2
	four basic components of Earth's physical systems:	
	the atmosphere, biosphere, lithospheres, and	
	hydrosphere	
	Physical Systems: understand the interaction of	2
	Earth's physical systems	
HELP! LAKE OVERTURNING!	Physical Systems: understand the distribution and	1
(CON'T)	characteristics of ecosystems	
	Physical Systems: understand the importance of	2
	ecosystems in people's understanding of	
	environmental issues	
THE AGING OF LAKES	(No correlation to this activity.)	
BIODIVERSITY = WATER QUALITY	Physical Systems: understand the dynamics of the	1
	four basic components of Earth's physical systems:	
	the atmosphere, biosphere, lithospheres, and	
	hydrosphere	
	Physical Systems: understand the distribution and	2
	characteristics of ecosystems	

Activity	Standard	Relation
BIODIVERSITY = WATER QUALITY	Physical Systems: understand the BIODIVERSITY	2
(CON'T)	and productivity of ecosystems	
	Physical Systems: understand the importance of	2
	ecosystems in people's understanding of	
	environmental issues	
FLOODS	Places and Regions: understand the changing	2
	physical and human characteristics of places	
	Physical Systems: understand the dynamics of the	2
	four basic components of Earth's physical systems:	
	the atmosphere, biosphere, lithospheres, and	
	hydrosphere	
	Physical Systems: understand the interaction of	2
	Earth's physical systems	
	Physical Systems: understand the spatial	3
	variations in the consequences of physical	
	processes across Earth's surface	
	Environment and Society: understand the	2
	geographic results of policies and programs for	
	resource use and management	
BEST MANAGEMENT PRACTICES	Places and Regions: understand the meaning and	1
FOR FORESTRY	significance of place	
	Places and Regions: understand the changing	2
	physical and human characteristics of places	
	Places and Regions: understand how relationships	1
	between humans and the physical environment lead	
	to the formation of places and to a sense of	
	personal and community identity	
	Physical Systems: understand the dynamics of the	2
	four basic components of Earth's physical systems:	
	the atmosphere, biosphere, lithospheres, and	
	hydrosphere	
	Physical Systems: understand the interaction of	2
	Earth's physical systems	
	Physical Systems: understand the spatial	2
	variations in the consequences of physical	
	processes across Earth's surface	
	Physical Systems: understand the BIODIVERSITY	1
	and productivity of ecosystems	
	Physical Systems: understand the importance of	3
	ecosystems in people's understanding of	
	environmental issues	
		2
	Environment and Society: understand the role of	
	technology in the capacity of the physical	
	environment to accommodate human modification	
	Environment and Society: understand how to	3
	apply appropriate models and information to	
	understand environmental problems	
	Environment and Society: understand how	2
	resource development and use change over time	

Activity	Standard	Relation
BEST MANAGEMENT PRACTICES FOR FORESTRY (CON'T)	Environment and Society: understand the geographic results of policies and programs for	2
	resource use and management	2
	The Uses of Geography: understand how different	_
	points of view influence the development of policies	
	designed to use and manage Earth's resources	2
	The Uses of Geography: understand how to use	2
	geographic knowledge, skills, and perspectives to	
	analyze problems and make decisions	
SIMPLE TEST FOR MICROBIAL		
POLLUTANTS: HOW MUCH TOTAL	(No correlation to this activity.)	
OR HOW MUCH PER UNIT OF		
WATER?	(No correlation to this activity.)	
ETHICAL DILEMMAS WHAT'S A	Physical Systems: understand the importance of	1
BODY TO DO?	ecosystems in people's understanding of	
	environmental issues	_
	Environment and Society: understand strategies to	3
	respond to constraints placed on human systems by the physical environment	
	Environment and Society: understand how	2
	resource development and use change over time	2
	' °	3
	The Uses of Geography: understand how different	
	points of view influence the development of policies	
	designed to use and manage Earth's resources	2
	The Uses of Geography: understand how to use	2
	geographic knowledge, skills, and perspectives to	
	analyze problems and make decisions	
WHAT ARE FECAL COLIFORMS		
AND HOW ARE THEY RELATED TO		
WATER QUALITY?	(No correlation to this activity.)	
TURBIDITY CLEAN CLOTHES - CLEAN	(No correlation to this activity.)	
ENVIRONMENT? PHOSPHATES	(No correlation to this activity.)	
WHAT TURNED THE CREEK	Physical Systems: understand the dynamics of the	1
ORANGE?	four basic components of Earth's physical systems:	
	the atmosphere, biosphere, lithospheres, and	
	hydrosphere	_
	Physical Systems: understand the interaction of Earth's physical systems	2
	Lattro priyologi oyotorilo	2
	Environment and Society: understand the role of	_
	technology in the capacity of the physical	
	environment to accommodate human modification	

Activity	Standard	Relation
	Environment and Society: understand how to	2
	apply appropriate models and information to	
	understand environmental problems	

Activity	Standard	Relation
WHAT TURNED THE CREEK	Environment and Society: understand how	2
ORANGE? (CON'T)	changes in the physical environment can diminish its	
,	capacity to support human activity	
	Environment and Society: understand the	1
	geographic results of policies and programs for	
	resource use and management	
CHAPTER 4-	GROUNDWATER RESOURCES	
THERMAL POLLUTION	(No correlation to this activity.)	
GROUNDWATER BASIC	(No correlation to this activity.)	
FROM GROUND TO WATER	(No correlation to this activity.)	
WHAT'S THE LEVEL?	(No correlation to this activity.)	
WHAT GOES ON DOWN UNDER?	(No correlation to this activity.)	
DO YOU DRINK IT?	The World in Spatial Terms: understand how to	2
	use maps and other graphic presentations to depict	
	geographic problems	
		2
	The World in Spatial Terms: understand how to	
	use mental maps of physical and human features of	
	the world to answer complex geographical questions	
	The World in Spatial Terms: understand how	2
	mental maps influence spatial and environmental	
	decision-making	
	Places and Regions: understand how relationships	2
	between humans and the physical environment lead	
	to the formation of places and to a sense of	
	personal and community identity	
DO YOU DRINK IT? (CON'T)	Physical Systems: understand the dynamics of the	1
	four basic components of Earth's physical systems:	
	the atmosphere, biosphere, lithospheres, and	
	hydrosphere	
	Physical Systems: understand the interaction of	2
	Earth's physical systems	
HYDRAULIC HEAD	(No correlation to this activity.)	
FLOW NETS	The World in Spatial Terms: understand how to	2
	use maps and other graphic presentations to depict	
	geographic problems	
	The World in Spatial Terms: understand how to	2
	use technologies to represent and interpret Earth's	
	physical and human systems	
	The World in Spatial Terms: understand how to	2
	use geographic representations and tools to	
	analyze, explain, and solve geographic problems	

Activity	Standard	Relation
FLOW NETS (CON'T)	The World in Spatial Terms: understand how mental maps influence spatial and environmental	3
	decision-making	_
	Physical Systems: understand the dynamics of the	2
	four basic components of Earth's physical systems: the atmosphere, biosphere, lithospheres, and	
	hydrosphere	
	Physical Systems: understand the spatial	2
	variations in the consequences of physical	_
	processes across Earth's surface	
	Environment and Society: understand how	2
	changes in the physical environment can diminish its	
	capacity to support human activity	
	Environment and Society: understand how	2
	resource development and use change over time	
	Environment and Society: understand the	2
	geographic results of policies and programs for	
GROUNDWATER: CLEANING UP	resource use and management Places and Regions: understand the changing	1
GROONDWATER. GELANING OF	physical and human characteristics of places	'
	Physical Systems: understand the importance of	2
	ecosystems in people's understanding of	
	environmental issues	
	Environment and Society: understand how to	2
	apply appropriate models and information to	
	understand environmental problems	_
	Environment and Society: understand how	2
	resource development and use change over time	2
	Environment and Society: understand the geographic results of policies and programs for	2
	resource use and management	
	resource use and management	2
	The Uses of Geography: understand how to use	_
	geographic knowledge, skills, and perspectives to	
	analyze problems and make decisions	
WHAT IS GROUNDWATER		1
POLLUTION DOING TO THE	Places and Regions: understand the changing	
NEIGHBORHOOD?	physical and human characteristics of places	0
	Physical Systems: understand the importance of	2
	ecosystems in people's understanding of environmental issues	
	Environment and Society: understand how to	2
	apply appropriate models and information to	_
	understand environmental problems	
	Environment and Society: understand how	2
	resource development and use change over time	

Activity	Standard	Relation
WHAT IS GROUNDWATER	Environment and Society: understand the	2
POLLUTION DOING TO THE	geographic results of policies and programs for	
NEIGHBORHOOD? (CON'T)	resource use and management	
		2
	The Uses of Geography: understand how to use	
	geographic knowledge, skills, and perspectives to	
DADONINIMATED	analyze problems and make decisions	4
RADON IN WATER	Places and Regions: understand the changing	1
	physical and human characteristics of places	_
	Physical Systems: understand the importance of	2
	ecosystems in people's understanding of environmental issues	
		2
	Environment and Society: understand how to apply appropriate models and information to	
	understand environmental problems	
	Environment and Society: understand how	2
	resource development and use change over time	_
	Environment and Society: understand the	2
	geographic results of policies and programs for	_
	resource use and management	
	resource use and management	2
	The Uses of Geography: understand how to use	_
	geographic knowledge, skills, and perspectives to	
	analyze problems and make decisions	
LANDFILLS AND THE POTENTIAL		1
FOR GROUNDWATER	The World in Spatial Terms: understand how to	
CONTAMINATION	use mental maps of physical and human features of	
	the world to answer complex geographical questions	
	Places and Regions: understand the changing	2
	physical and human characteristics of places	
	Physical Systems: understand the interaction of	2
	Earth's physical systems	
	Environment and Society: understand how to	2
	apply appropriate models and information to	
	understand environmental problems	
	Environment and Society: understand the	2
	geographic results of policies and programs for	
	resource use and management	
		2
	The Uses of Geography: understand how to use	
	geographic knowledge, skills, and perspectives to	
LEAL(NIO LINIDED CO. C. III.	analyze problems and make decisions	
LEAKING UNDERGROUND	Places and Regions: understand the changing	2
STORAGE TANKS	physical and human characteristics of places	
	Physical Systems: understand the interaction of	1
	Earth's physical systems	
	Environment and Society: understand how to	2
	apply appropriate models and information to	
	understand environmental problems	

Activity	Standard	Relation
LEAKING UNDERGROUND	Environment and Society: understand the	2
STORAGE TANKS (CON'T)	geographic results of policies and programs for	
	resource use and management	
		2
	The Uses of Geography: understand how to use	
	geographic knowledge, skills, and perspectives to	
	analyze problems and make decisions	
	ETLANDS AND COASTAL WATERS	
An Alternative to the "What I Did on		
Summer Vacation - What I Can Do on		
Summer Vacation."	(No correlation to this activity.)	
UNDERSTANDING MARINE	Places and Regions: understand how relationships	2
RESOURCES	between humans and the physical environment lead	
	to the formation of places and to a sense of	
	personal and community identity	
	Physical Systems: understand the BIODIVERSITY	1
	and productivity of ecosystems	
	Physical Systems: understand the importance of	2
	ecosystems in people's understanding of	
	environmental issues	_
	Environment and Society: understand how to	2
	apply appropriate models and information to	
	understand environmental problems	_
	Environment and Society: understand how the	2
	spatial distribution of resources affects patterns of	
	human settlement	
	Environment and Society: understand how	2
	resource development and use change over time	_
	Environment and Society: understand the	2
	geographic results of policies and programs for	
	resource use and management	2
	The Head of Cooperations and boundifferent	3
	The Uses of Geography: understand how different	
	points of view influence the development of policies	
	designed to use and manage Earth's resources The Uses of Geography: understand contemporary	2
	issues in the context of spatial and environmental	2
	perspectives	
	perspectives	2
	The Uses of Geography: understand how to use	_
	geographic knowledge, skills, and perspectives to	
	analyze problems and make decisions	

Activity	Standard	Relation
RIVER INPUT INTO THE GULF OF	The World in Spatial Terms: understand how to	2
MEXICO	use maps and other graphic presentations to depict	
	geographic problems	
	The World in Spatial Terms: understand how to	2
	use geographic representations and tools to analyze, explain, and solve geographic problems	
	The World in Spatial Terms: understand how	2
	mental maps influence spatial and environmental	2
	decision-making	
	Physical Systems: understand the dynamics of the	2
	four basic components of Earth's physical systems:	_
	the atmosphere, biosphere, lithospheres, and	
	hydrosphere	
	Physical Systems: understand the distribution and	2
	characteristics of ecosystems	
	Environment and Society: understand how to	3
	apply appropriate models and information to	
	understand environmental problems	
		1
	The Uses of Geography: understand how different	
	points of view influence the development of policies	
	designed to use and manage Earth's resources	_
	The Uses of Geography: understand contemporary	2
	issues in the context of spatial and environmental	
METIANDO LIGA MODE TIJANI	perspectives	4
WETLANDS, USA - MORE THAN SWAMPS!	Physical Systems: understand the dynamics of the	1
SVVAIVIPS!	four basic components of Earth's physical systems: the atmosphere, biosphere, lithospheres, and	
	hydrosphere	
	Physical Systems: understand the interaction of	1
	Earth's physical systems	'
	Physical Systems: understand the distribution and	2
	characteristics of ecosystems	_
	Physical Systems: understand the BIODIVERSITY	2
	and productivity of ecosystems	_
	Physical Systems: understand the importance of	2
	ecosystems in people's understanding of	
	environmental issues	
	Environment and Society: understand how to	2
	apply appropriate models and information to	
	understand environmental problems	

Activity	Standard	Relation
WETLANDS, USA - MORE THAN SWAMPS! (CON'T)	The Uses of Geography: understand how different points of view influence the development of policies designed to use and manage Earth's resources	2
	The Uses of Geography: understand contemporary issues in the context of spatial and environmental perspectives	1
	The Uses of Geography: understand how to use	2
KNOW YOUR OUR	geographic knowledge, skills, and perspectives to analyze problems and make decisions	
KNOW YOUR GULF SEA MARGIN DIVERSITY	(No correlation to this activity.)	1
SEA WARGIN DIVERSITY	The World in Spatial Terms: understand how to use geographic representations and tools to	1
	analyze, explain, and solve geographic problems Physical Systems: understand the dynamics of the four basic components of Earth's physical systems: the atmosphere, biosphere, lithospheres, and	1
	hydrosphere Physical Systems: understand the interaction of Earth's physical systems	2
	Physical Systems: understand the distribution and characteristics of ecosystems	2
	Physical Systems: understand the importance of ecosystems in people's understanding of environmental issues	2
ESTUARIES: INTERFACE BETWEEN SEA AND LAND	The World in Spatial Terms: understand how to use geographic representations and tools to	1
	analyze, explain, and solve geographic problems Physical Systems: understand the dynamics of the four basic components of Earth's physical systems: the atmosphere, biosphere, lithospheres, and	1
	hydrosphere Physical Systems: understand the interaction of	2
	Earth's physical systems Physical Systems: understand the distribution and	2
	characteristics of ecosystems Physical Systems: understand the importance of ecosystems in people's understanding of environmental issues	2
EROSION KILL THE HABITATS THAT FEED YOU!	Physical Systems: understand the dynamics of the four basic components of Earth's physical systems: the atmosphere, biosphere, lithospheres, and hydrosphere	1
	Physical Systems: understand the interaction of Earth's physical systems	2
	Physical Systems: understand the distribution and characteristics of ecosystems	2

Activity	Standard	Relation
	Physical Systems: understand the importance of	2
	ecosystems in people's understanding of	
	environmental issues	

Activity	Standard	Relation
EROSION KILL THE HABITATS	Environment and Society: understand how the	2
THAT FEED YOU! (CON'T)	spatial distribution of resources affects patterns of	
	human settlement	
	Environment and Society: understand how	2
	resource development and use change over time	
	Environment and Society: understand the	2
	geographic results of policies and programs for	
	resource use and management	
OIL SPILLS	(No correlation to this activity.)	
IMPACT GOVERNMENTAL		
REGULATIONS ON MARINE		
DEBRIS - WRITE A LETTER!	(No correlation to this activity.)	
"HOW WATER PROCESSES MOVE	The World in Spatial Terms: understand how to	2
SAND"	use maps and other graphic presentations to depict	
	geographic problems	
	The World in Spatial Terms: understand how to	2
	use geographic representations and tools to	
	analyze, explain, and solve geographic problems	
	Physical Systems: understand the dynamics of the	2
	four basic components of Earth's physical systems:	
	the atmosphere, biosphere, lithospheres, and	
	hydrosphere	
	Physical Systems: understand the interaction of	2
	Earth's physical systems	
	Physical Systems: understand the spatial	2
	variations in the consequences of physical	
	processes across Earth's surface	
	Environment and Society: understand how	2
	changes in the physical environment can diminish its	
	capacity to support human activity	
	Environment and Society: understand the	1
	geographic results of policies and programs for	
	resource use and management	
SWEPT AWAY OR WHERE	Physical Systems: understand the dynamics of the	2
WILL YOU BE WHEN THE WATER	four basic components of Earth's physical systems:	
COMES?	the atmosphere, biosphere, lithospheres, and	
	hydrosphere	
	Physical Systems: understand the interaction of	2
	Earth's physical systems	
	Physical Systems: understand the importance of	1
	ecosystems in people's understanding of	
	environmental issues	
	Environment and Society: understand how to	2
	apply appropriate models and information to	
	understand environmental problems	
	Environment and Society: understand how	2
	changes in the physical environment can diminish its	
	capacity to support human activity	

Activity	Standard	Relation
SWEPT AWAY OR WHERE WILL YOU BE WHEN THE WATER COMES? (CON'T)	Environment and Society: understand the geographic results of policies and programs for resource use and management	2
	The Uses of Geography: understand how to use geographic knowledge, skills, and perspectives to analyze problems and make decisions	2

,	ANDARD)	
Standard	Activity	Relation
Essential Element 1. The World in Spatial geographic representations, tools, and technologic spatial perspective; 2) How to use mental maps environments in a spatial context; 3) How to ana environments of	es to acquire, process, and report information to organize information about people, places	n from a s, and
The World in Spatial Terms: understand how to	A GLOBAL VIEW OF THE WET EARTH	2
use maps and other graphic presentations to depic geographic problems	t	
	INTERNATIONAL WATER DISPUTES: YOU BE THE NEGOTIATOR!	2
	DO YOU DRINK IT?	2
	FLOW NETS	2
	RIVER INPUT INTO THE GULF OF MEXICO	2
	"HOW WATER PROCESSES MOVE SAND"	2
The World in Spatial Terms: understand how to	CATCH ME IF YOU CAN (TWO WAYS	2
use technologies to represent and interpret Earth's physical and human systems	TO MEASURE STREAM FLOW)	
	FLOW NETS	2
The World in Spatial Terms: understand how to	INTERNATIONAL WATER DISPUTES:	2
use geographic representations and tools to analyze, explain, and solve geographic problems	YOU BE THE NEGOTIATOR!	
	CATCH ME IF YOU CAN (TWO WAYS TO MEASURE STREAM FLOW)	2
	FLOW NETS	2
	RIVER INPUT INTO THE GULF OF	2
	MEXICO	_
	SEA MARGIN DIVERSITY	1
	ESTUARIES: INTERFACE BETWEEN SEA AND LAND	1
	"HOW WATER PROCESSES MOVE SAND"	2
The World in Spatial Terms: understand how to use mental maps of physical and human features of the world to answer complex geographical	WATER, WATER EVERYWHERE	2
questions	A GLOBAL VIEW OF THE WET EARTH	1
	CATCH ME IF YOU CAN (TWO WAYS TO MEASURE STREAM FLOW)	2

`	ANDARD)	Dalatia
Standard	Activity	Relation
The World in Spatial Terms: understand how to use mental maps of physical and human features of the world to answer complex geographical questions (con't)	DO YOU DRINK IT?	2
	LANDFILLS AND THE POTENTIAL FOR GROUNDWATER CONTAMINATION	1
The World in Spatial Terms: understand how mental maps influence spatial and environmental decision-making	WATER, WATER EVERYWHERE	2
decision-making	INTERNATIONAL WATER DISPUTES: YOU BE THE NEGOTIATOR!	2
	DO YOU DRINK IT?	2
	FLOW NETS	3
	RIVER INPUT INTO THE GULF OF MEXICO	2
	Earth's complexity; 6) How culture and exptions of places and regions.	erience
Places and Regions: understand the meaning and significance of place	A GLOBAL VIEW OF THE WET EARTH	2
organisation of place	BIOGRAPHY OF A RIVER BEST MANAGEMENT PRACTICES FOR FORESTRY	2 1
Places and Regions: understand the changing physical and human characteristics of places	BIOGRAPHY OF A RIVER	1
priyotodi dira mamari orialadionolido di piadoc	CATCH ME IF YOU CAN (TWO WAYS TO MEASURE STREAM FLOW)	2
	FLOODS	2
	BEST MANAGEMENT PRACTICES FOR FORESTRY	2
	IGROUNDWATER: CLEANING UP	1
	WHAT IS GROUNDWATER POLLUTION DOING TO THE NEIGHBORHOOD?	
	RADON IN WATER	1
	LANDFILLS AND THE POTENTIAL FOR GROUNDWATER CONTAMINATION	2
	LEAKING UNDERGROUND STORAGE TANKS	2
Places and Regions: understand how relationships between humans and the physical environment lead to the formation of places and to a sense of personal and community identity	A GLOBAL VIEW OF THE WET EARTH	2

(BY STANDARD)		D 1 .:
Standard	Activity	Relation
	WATER WHIZ - A BOARD GAME	1
	WATER: MORE PRICELESS THAN	1
	GOLD	_
	WATER YOU DOING ABOUT THIS?	1
	ENVIRONMENTAL CONTROVERSY:	1
	CLASS PROJECT	4
	BEST MANAGEMENT PRACTICES FOR FORESTRY	1
	DO YOU DRINK IT?	2
	UNDERSTANDING MARINE	2
	RESOURCES	_
	1.4200.4020	
Essential Element 3. Physical Systems- Standar	d 7) The physical processes that shape the	patterns
of Earth's surface; 8) The characteristics and spa	atial distribution of ecosystems on Earth's su	ırface.
Physical Systems: understand the dynamics of	THE HYDROLOGIC (WATER) CYCLE	2
the four basic components of Earth's physical		
systems: the atmosphere, biosphere, lithospheres,		
and hydrosphere	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
	WATER, WATER EVERYWHERE	2
	A GLOBAL VIEW OF THE WET EARTH	1
	WATER: MORE PRICELESS THAN	1
	GOLD	'
	SOURCE WATER PROTECTION:	1
	Surface Water Sources	
	SOURCE WATER PROTECTION:	1
	Groundwater Sources	
	BIOGRAPHY OF A RIVER	2
	HELP! LAKE OVERTURNING!	2
	BIODIVERSITY = WATER QUALITY	1
	FLOODS	2
	BEST MANAGEMENT PRACTICES FOR FORESTRY	2
	WHAT TURNED THE CREEK ORANGE?	1
	DO YOU DRINK IT?	1
	FLOW NETS	2
	RIVER INPUT INTO THE GULF OF	2
	MEXICO	
	WETLANDS, USA - MORE THAN	1
	SWAMPS!	
Disselved Oceanies and the Life of the Lif	SEA MARGIN DIVERSITY	1
Physical Systems: understand the dynamics of	ESTUARIES: INTERFACE BETWEEN	1
the four basic components of Earth's physical	SEA AND LAND	
systems: the atmosphere, biosphere, lithospheres, and hydrosphere(con't)		
and nyurosphere(cont)		

(BY ST/	,	Relation
Standard	Activity	Relation
	TERROLONI (III.) THE HARITATO THAT	1 4
	EROSION KILL THE HABITATS THAT	1
	FEED YOU!	
	"HOW WATER PROCESSES MOVE	2
	SAND"	
	SWEPT AWAY OR WHERE WILL YOU BE WHEN THE WATER COMES?	2
	TOU BE WHEN THE WATER COMES!	
Physical Systems: understand the interaction of	THE HYDROLOGIC (WATER) CYCLE	2
Earth's physical systems	THE THE ROLL OF OLD (WATER) OF OLE	
Latino priyologi oyotomo	WATER, WATER EVERYWHERE	2
	HELP! LAKE OVERTURNING!	2
	FLOODS	2
	BEST MANAGEMENT PRACTICES FOR	
	FORESTRY	_
	WHAT TURNED THE CREEK ORANGE?	2
	DO YOU DRINK IT?	2
	LANDFILLS AND THE POTENTIAL FOR	2
	GROUNDWATER CONTAMINATION	
	LEAKING UNDERGROUND STORAGE	1
	TANKS	
	WETLANDS, USA - MORE THAN	1
	SWAMPS!	
	SEA MARGIN DIVERSITY	2
	ESTUARIES: INTERFACE BETWEEN	2
	SEA AND LAND	
	EROSION KILL THE HABITATS THAT	2
	FEED YOU!	
	"HOW WATER PROCESSES MOVE	2
	SAND" SWEPT AWAY OR WHERE WILL	2
	YOU BE WHEN THE WATER COMES?	2
	TOO BE WHEN THE WATER COMES?	
Physical Systems: understand the spatial	CATCH ME IF YOU CAN (TWO WAYS	1
variations in the consequences of physical	TO MEASURE STREAM FLOW)	'
processes across Earth's surface	I O MEAGORE OTTEAM LOW)	
	FLOODS	3
	BEST MANAGEMENT PRACTICES FOR	2
	FORESTRY	_
	FLOW NETS	2
	"HOW WATER PROCESSES MOVE	2
	SAND"	
Physical Systems: understand the distribution and	A GLOBAL VIEW OF THE WET EARTH	2
characteristics of ecosystems		
Physical Systems: understand the distribution and	BIOGRAPHY OF A RIVER	1
characteristics of ecosystems (con't)		

(BY STANDARD)		Relation
Standard	Activity	Relation
	THE BUT ARE OVER THE STATE OF	
	HELP! LAKE OVERTURNING!	1
	BIODIVERSITY = WATER QUALITY	2
	RIVER INPUT INTO THE GULF OF	2
	MEXICO	
	WETLANDS, USA - MORE THAN	2
	SWAMPS!	
	SEA MARGIN DIVERSITY	2
	ESTUARIES: INTERFACE BETWEEN	2
	SEA AND LAND	
	EROSION KILL THE HABITATS THAT	2
	FEED YOU!	
Physical Systems: understand the	BIOGRAPHY OF A RIVER	2
BIODIVERSITY and productivity of ecosystems		
	BIODIVERSITY = WATER QUALITY	2
	BEST MANAGEMENT PRACTICES FOR	1
	FORESTRY	
	UNDERSTANDING MARINE	1
	RESOURCES	
	WETLANDS, USA - MORE THAN	2
	SWAMPS!	
Physical Systems: understand the importance of	A GLOBAL VIEW OF THE WET EARTH	2
ecosystems in people's understanding of		
environmental issues		
	WATER: MORE PRICELESS THAN	3
	GOLD	
	KEEP OUR COMMUNITY BEAUTIFUL!	2
	SOURCE WATER PROTECTION:	2
	Surface Water Sources	
	SOURCE WATER PROTECTION:	2
	Groundwater Sources	
	HELP! LAKE OVERTURNING!	2
	BIODIVERSITY = WATER QUALITY	2
	BEST MANAGEMENT PRACTICES FOR	
	FORESTRY	
	ETHICAL DILEMMAS WHAT'S A BODY	1
	TO DO?	
	GROUNDWATER: CLEANING UP	2
	WHAT IS GROUNDWATER POLLUTION	
	DOING TO THE NEIGHBORHOOD?	
	RADON IN WATER	2
Physical Systems: understand the importance of	UNDERSTANDING MARINE	2
ecosystems in people's understanding of	RESOURCES	_
environmental issues (con't)		
7	WETLANDS, USA - MORE THAN	2
	SWAMPS!	_
	SEA MARGIN DIVERSITY	2
	10	<i>-</i>

Standard	A ativity	Relation
Standard	Activity	Relation
	ESTUARIES: INTERFACE BETWEEN	2
	SEA AND LAND	
	EROSION KILL THE HABITATS THAT	2
	FEED YOU!	
	SWEPT AWAY OR WHERE WILL	1
	YOU BE WHEN THE WATER COMES?	
Essential Element 4. Human Systems-Standard	0) The characteristics distribution and mis	ration of
_	,	
human populations on Earth's surface; 10) The ch		
cultural mosaics, 11) The patterns and networks	of economic interdependence on Earth's su	mace.
	INTERNATIONAL WATER DISPUTES:	1
Human Systems: understand the increasing	YOU BE THE NEGOTIATOR!	
economic interdependence of the world's countries	TOO BE THE NEGOTIATOR:	
Human Systems: understand why and how	INTERNATIONAL WATER DISPUTES:	2
cooperation and conflict are involved in shaping	YOU BE THE NEGOTIATOR!	_
the distribution of social, political, and economic	TOO BE THE NEGOTIATOR:	
spaces on Earth at different scales	!	
Human Systems: understand how differing points	WATER WHIZ - A BOARD GAME	2
of view and self-interests play a role in conflict over		
territory and resources	!	
lemory and resources	WATER YOU DOING ABOUT THIS?	2
	ENVIRONMENTAL CONTROVERSY:	2
	CLASS PROJECT	_
	KEEP OUR COMMUNITY BEAUTIFUL!	2
	INTERNATIONAL WATER DISPUTES:	3
	YOU BE THE NEGOTIATOR!	
	THERE "OUGHTA" BE A LAW	2
	UNCLE SAM SAYS, "KEEP IT CLEAN!"	2
	GIVOLE GAIN GATO, ILLET IT GLEATIVE	_
Essential Element 5. Environment and Socie	ty- Standard 14) How human actions modif	fy the
physical environment; 15) How physical systems a	- -	•
the meaning, use, distribution	, and importance of resources.	
	SOURCE WATER PROTECTION:	2
Environment and Society: understand the role of	Surface Water Sources	
technology in the capacity of the physical		
environment to accommodate human modification		
	SOURCE WATER PROTECTION:	2
	Groundwater Sources	
Environment and Society: understand the role of	BEST MANAGEMENT PRACTICES FOR	2
technology in the capacity of the physical	FORESTRY	
environment to accommodate human modification		
(con't)		
	WHAT TURNED THE CREEK ORANGE?	2

Standard	A otiv tity	Relation
Standard	Activity	Neialion
Environment and Cociety understand have to	LOOUDGE WATER PROTECTION	
Environment and Society: understand how to	SOURCE WATER PROTECTION:	2
apply appropriate models and information to	Surface Water Sources	
understand environmental problems		
	SOURCE WATER PROTECTION:	2
	Groundwater Sources	
	BEST MANAGEMENT PRACTICES FOR	3
	FORESTRY	_
	WHAT TURNED THE CREEK ORANGE?	2
	GROUNDWATER: CLEANING UP	2
	WHAT IS GROUNDWATER POLLUTION	2
	DOING TO THE NEIGHBORHOOD?	_
	RADON IN WATER	2
	LANDFILLS AND THE POTENTIAL FOR	2
	GROUNDWATER CONTAMINATION	
	GROUNDWATER CONTAMINATION	
	LEAKING UNDERGROUND STORAGE	2
	TANKS	
	UNDERSTANDING MARINE	2
	RESOURCES	
	RIVER INPUT INTO THE GULF OF	3
	MEXICO	
	WETLANDS, USA - MORE THAN	2
	SWAMPS!	
	SWEPT AWAY OR WHERE WILL	2
	YOU BE WHEN THE WATER COMES?	
Environment and Society: understand how	WATER, WATER EVERYWHERE	1
changes in the physical environment can diminish		
its capacity to support human activity		
	A GLOBAL VIEW OF THE WET EARTH	2
	WATER MORE PRIORIES THAN	
	WATER: MORE PRICELESS THAN	2
	GOLD	_
	WHAT TURNED THE CREEK ORANGE?	2
	FLOW NETS	2
	"HOW WATER PROCESSES MOVE	2
	SAND"	
	WATER, WATER EVERYWHERE	1
Environment and Society: understand how		
changes in the physical environment can diminish		
its capacity to support human activity (con't)		
	A GLOBAL VIEW OF THE WET EARTH	2

(BY STANDARD)				
Standard	Activity	Relation		
	WATER, MODE PRICEI ESS THAN	1 2		
	WATER: MORE PRICELESS THAN GOLD	2		
	WHAT TURNED THE CREEK ORANGE?	2		
	WHAT TORNED THE CREEK ORANGE?	_		
	FLOW NETS	2		
	"HOW WATER PROCESSES MOVE	2		
	ISAND"	-		
	ETHICAL DILEMMAS WHAT'S A BODY	3		
	TO DO?			
Environment and Society: understand the	FLOODS	2		
geographic results of policies and programs for				
resource use and management				
	WHAT TURNED THE CREEK ORANGE?	1		
	"HOW WATER PROCESSES MOVE	1		
	SAND"			
	SWEPT AWAY OR WHERE WILL	2		
	YOU BE WHEN THE WATER COMES?			
Free transport and Constant and American theory				
Environment and Society: understand how the	WATER, WATER EVERYWHERE	1		
spatial distribution of resources affects patterns of human settlement				
numan settlement	A GLOBAL VIEW OF THE WET EARTH	2		
	A GLOBAL VIEW OF THE WET EARTH			
	WATER: MORE PRICELESS THAN	2		
	IGOLD	_		
	UNDERSTANDING MARINE	2		
	RESOURCES	_		
	EROSION KILL THE HABITATS THAT	2		
	FEED YOU!			
Environment and Society: understand how	WATER, WATER EVERYWHERE	2		
resource development and use change over time				
	A GLOBAL VIEW OF THE WET EARTH	2		
	WATER WHIZ - A BOARD GAME	2		
	WATER: MORE PRICELESS THAN	2		
	GOLD			
	WATER YOU DOING ABOUT THIS?	1		
	ENVIRONMENTAL CONTROVERSY:	1		
	CLASS PROJECT	2		
Environment and Society: understand how	THERE "OUGHTA" BE A LAW WATER, WATER EVERYWHERE	2		
resource development and use change over time	WATER, WATER EVERTWHERE	~		
(con't)				
(0011.7)	A GLOBAL VIEW OF THE WET EARTH	2		
	TO COUNTY OF THE WEI LANGIN			
	WATER WHIZ - A BOARD GAME	2		
	1	. –		

Standard Activity Ro			
Stariuaru	Activity	Relation	
	WATER MODE PRICEI ESS THAN	2	
	WATER: MORE PRICELESS THAN GOLD	2	
	IWATER YOU DOING ABOUT THIS?	1	
	ENVIRONMENTAL CONTROVERSY:	1	
		Į į	
	CLASS PROJECT THERE "OUGHTA" BE A LAW	2	
	WHAT IS GROUNDWATER POLLUTION	2 2	
	DOING TO THE NEIGHBORHOOD?	2	
	DOING TO THE NEIGHBORHOOD?		
	RADON IN WATER	2	
	UNDERSTANDING MARINE	2 2	
	RESOURCES		
	EROSION KILL THE HABITATS THAT	2	
Environment and Society: understand the	FEED YOU! WATER, WATER EVERYWHERE	3	
geographic results of policies and programs for	WATER, WATER EVERTWHERE	3	
esource use and management			
occured acc and management	WATER: MORE PRICELESS THAN	3	
	GOLD		
	SOURCE WATER PROTECTION:	2	
	Surface Water Sources	_	
	SOURCE WATER PROTECTION:	2	
	Groundwater Sources	_	
	BEST MANAGEMENT PRACTICES FOR	2	
	FORESTRY	_	
	FLOW NETS	2	
	GROUNDWATER: CLEANING UP	2	
	WHAT IS GROUNDWATER POLLUTION		
	DOING TO THE NEIGHBORHOOD?	_	
	RADON IN WATER	2	
	LANDFILLS AND THE POTENTIAL FOR	2	
	GROUNDWATER CONTAMINATION		
	LEAKING UNDERGROUND STORAGE	2	
	TANKS		
	UNDERSTANDING MARINE	2	
	RESOURCES		
	EROSION KILL THE HABITATS THAT	2	
	FEED YOU!		
Essential Element 6. The Uses of Geography-Standard 17) How to apply geography to interpret the			
past; 18) How to apply geography to into	erpret the present and plan for the future.		
, , , , , , , , , , , , , , , , , , , ,			
The Uses of Geography: understand how	WATER, WATER EVERYWHERE	2	
different points of view influence the development			
of policies designed to use and manage Earth's			
esources	i	Ī	
past; 18) How to apply geography to inte	TANKS UNDERSTANDING MARINE RESOURCES EROSION KILL THE HABITATS THAT FEED YOU! tandard 17) How to apply geography to inteerpret the present and plan for the future.	2 2 rpret the	

(BY STANDARD)				
Standard	Activity	Relation		
	T	T		
	A GLOBAL VIEW OF THE WET EARTH	2		
	WATER WHIZ - A BOARD GAME	2		
	WATER: MORE PRICELESS THAN	2		
	GOLD	_		
	WATER YOU DOING ABOUT THIS?	2 2		
	ENVIRONMENTAL CONTROVERSY: CLASS PROJECT			
	KEEP OUR COMMUNITY BEAUTIFUL!	4		
	CATCH ME IF YOU CAN (TWO WAYS	1 2		
	TO MEASURE STREAM FLOW)			
	TO MEASURE STREAM FLOW)			
	BEST MANAGEMENT PRACTICES FOR	2		
	FORESTRY			
	ETHICAL DILEMMAS WHAT'S A BODY	3		
	TO DO?			
	UNDERSTANDING MARINE	3		
	RESOURCES			
	RIVER INPUT INTO THE GULF OF	1		
	MEXICO			
	WETLANDS, USA - MORE THAN	2		
	SWAMPS!			
The Uses of Geography: contemporary issues in	WATER: MORE PRICELESS THAN	2		
the context of spatial and environmental	GOLD			
perspectives				
	UNDERSTANDING MARINE	2		
	RESOURCES			
	RIVER INPUT INTO THE GULF OF	2		
	MEXICO			
	WETLANDS, USA - MORE THAN	1		
	SWAMPS!			
The Hear of Goography, understand how to use	WATER, WATER EVERYWHERE	2		
The Uses of Geography: understand how to use				
geographic knowledge, skills, and perspectives to				
analyze problems and make decisions	A GLOBAL VIEW OF THE WET EARTH	2		
	A GLOBAL VIEW OF THE WET EARTH			
	WATER: MORE PRICELESS THAN	3		
	GOLD	J		
	SOURCE WATER PROTECTION:	2		
The Uses of Geography: understand how to use	Surface Water Sources			
geographic knowledge, skills, and perspectives to				
analyze problems and make decisions (con't)				
, ,	SOURCE WATER PROTECTION:	2		
	Groundwater Sources			
	BEST MANAGEMENT PRACTICES FOR	2		
	FORESTRY			

Standard	Activity	Relation
	ETHICAL DILEMMAS WHAT'S A BODY	2
	TO DO?	
	GROUNDWATER: CLEANING UP	2
	WHAT IS GROUNDWATER POLLUTION	2
	DOING TO THE NEIGHBORHOOD?	
	RADON IN WATER	2
	LANDFILLS AND THE POTENTIAL FOR	2
	GROUNDWATER CONTAMINATION	
	LEAKING UNDERGROUND STORAGE	2
	TANKS	
	UNDERSTANDING MARINE	2
	RESOURCES	
	WETLANDS, USA - MORE THAN	2
	SWAMPS!	
	SWEPT AWAY OR WHERE WILL	2
	YOU BE WHEN THE WATER COMES?	

QCC CORRELATIONS BY SUBJECT (Grades 9-12) Quality Core Curriculum (QCC)

Subject	Activity	QCC Correlation	Relationship to Local Curriculum
Chemistry	Clearly H ₂ O pg. 1-21	6, 11, 15	Chemical Bonding - Covalent Bonding and Molecular Compounds; pH of solutions; liquids
	pH - The First Clue to Water Quality pg. 1-109	11	Concept of pH
	Water Chemistry Checkup	11	Concept of pH, acids, and bases
	Metals Pollution Reduction pg. 2-59	8, 11, 15	Metallic bonding in metals, concept of pH, and properties of liquids
AP Chemistry	Clearly H ₂ O pg. 1-21	1, 8, 11, 16	Bonding and Shapes of Molecules Properties of solutions: Freezing Point Depression Boiling Point Elevation
	pH - The First Clue to Water Quality pg. 1-109	1, 10, 11	Solution Equilibrium Acid/Base Titration Ionization Constant of Water
	Pollutants: How Much Total Or How Much Per Unit of Water pg. 3-53	1, 16	Concentration of Solutions Serial Dilution
Biology	What Are Fecal Coliforms And How Are They Related To Water? 3-63 to 3-70	29.1, 29.2, 29.3, 29.4, 29.5	Unit on the Digestive System
	Surveying The Properties Of Water 1-11 to 1-20	4, 4.1, 4.2, 4.3, 4.4, 4.5, 4.6	Unit on Chemistry and Biochemistry
	Clearly Water 1-21 to 1-27	4, 4.1, 4.2, 4.3, 4.4, 4.5, 4.6	Unit on Chemistry and Biochemistry
	Risk Assessment: How Much Risk Are You Willing To Take? 1-133 to 1-145	24.1, 24.2, 24.3, 24.4	Unit on Personal Health/Disease
	Simple Test For Microbial Contamination 3-49 to 3-52	24.1, 24.2, 24.3, 24.4	Unit on Personal Health/Disease

	Chlorination For Disinfectant	24.1, 24.2, 24.3, 24.4	Unit on Personal
	2-15 to 2-32		Health/Disease
	Carbon Treatment For Water Pollution Control 2-9 to 2-14	24.1, 24.2, 24.3, 24.4	Unit on Personal Health/Disease
	The Hydrologic Cycle 1-1	1, 5, 19, 25	Ecology Unit: The Water Cycle and Homeostasis Botany Unit: Plan Transpiration
	Water Whiz: A Board Game 1-55	1, 27	Ecology Unit: Acid Rain, Pollution
	Drinking Water Jeopardy 2-21	1, 16, 20	Diversity of Life: Waterborne Diseases and the Impact Upon Living Organisms
	What is in Source Water 2-65	1, 16, 20	Diversity of Life: Observations of Protists and Microinvertebrates in a Pond Ecosystem
	Simple Test for Microbial Contamination 3-49	1, 15, 16, 17	Diversity of Life: Growth of Virus, Bacteria, Protozoa, and Fungi in Water Samples
	Wetlands - USA - More than Swamps 5-52	1, 26	Ecology Unit: Freshwater Aquatic Biomes
	Estuaries: Interface Between Sea and Land 5-53	1, 26	Ecology: Aquatic Biome
Applied Biology	Clearly H ₂ O 1-21	N/A	Waterbook. Subunit 4
	Water Careers 1-85	N/A	Waterbook. Subunit 1
	Water: More Precious Than Gold 1-91	N/A	Waterbook. Subunit 1
	Water Works 2-1	N/A	Waterbook. Subunit 5
	Groundwater Basics 4-1	N/A	Waterbook. Subunit 2
	Do You Drink It? 4-37	N/A	Waterbook. Subunit 3
	What is Groundwater Pollution Doing to our Neighborhood? 4-77	N/A	Disease and Wellness. Subunit 3
Ecology	Simple Test for Microbial Contamination	1, 35	Water Pollution Unit

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	Water Whiz: A Board Game	36	Ground Water Unit
	Water, Water Everywhere	36	Surface Water Unit
	Wetlands, USA	18	Wetlands Unit
	Do You Drink It?	36	Aquifer Unit
Physics	Water Careers 1-85	1.1 - 1.4	Physics Careers
	Environmental Controversy: Class Project 1-105	1.1 - 1.4; 2.1 - 2.6	Science Process and Reasoning Skills
	How are Detection Limits Set for Water Pollutants? 2-55	1.1 - 1.4; 2.1 - 2.6	Mechanics and Limits
Physical Science	Clearly H ₂ O Pg. 1-21	4, 5, 9	Matter: Structure and Properties
	Surveying the Properties of Water Pg. 1-11	4, 5	Matter: Structure and Properties
	Waterwise: A Board Game Pg. 1-55	12	Energy
	pH - The First Clue to Water Quality Pg. 1-109	1, 4, 10	Chemical Reactions Acids and Bases
	Water Quality Checkup Pg. 1-185	1, 4, 5	Solutions, Families of Elements
	Water Works Pg. 2-1	4, 5	Matter: Structure and Properties
	Carbon Treatment for Water Pollution Control Pg. 2-9	9	Atomic Theory and Patters of Relativity
	The World of Biological Wastewater Treatment Pg. 2-83	10, 11	Chemical Reactions, Organic, and Biochemistry
	Chlorination for Disinfection Pg. 2-215	1, 4, 5	Solutions, Halogens
	How are Detention Limits Set for Water Pollutants	1, 5, 13, 15	Accuracy in Measurements, Inclined plans/Simple Machines
	Radon in Water Pg. 4-85	7, 8	Atomic Theory and Patters for Reactivity
	Oil Spills Pg. 5-659	11	Organic and Biochemistry
Geology	Water Careers Pg. 1-85	1, 2, 21, 22,, 25, 26, 28, 29, 30, 31	Resources and Our Environment Chapter 6 Unit 1

	The Hydrologic Cycle or The Ocean Pg. 1-1	1, 10, 14, 30, 31	Water Moving Underground (The never-ending movement of water) Unit 2 Chapter 9
	A Global View of the Wet Earth Pg. 1-41	1, 10, 13, 22, 23, 26, 30, 31	The Ocean: Unit 4 Earth - The Water Plant Chapter 17
	Floods Pg. 3-37	1, 12, 14, 30, 31	Forces that Attack the Surface Unit 2 Running Water Chapter 10
	Water You Doing About This? Pg. 1-97	1, 2, 22, 23, 25, 28, 29, 30, 31	Resources and Our Environment Unit 1 Environmental Problems and Solutions Chapter 6